

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For The Quarterly Period Ended June 30, 2023

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number: 814-00702

HERCULES CAPITAL, INC.

(Exact Name of Registrant as Specified in its Charter)

Maryland

(State or Jurisdiction of
Incorporation or Organization)

400 Hamilton Ave., Suite 310
Palo Alto, California
(Address of Principal Executive Offices)

74-3113410

(IRS Employer
Identification Number)

94301
(Zip Code)

(650) 289-3060

(Registrant's Telephone Number, Including Area Code)

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common Shares, par value \$0.001 per share	HTGC	New York Stock Exchange
6.25% Notes due 2033	HCXY	New York Stock Exchange

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter periods that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this Chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
Emerging growth company	<input type="checkbox"/>		

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with a new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

On July 26, 2023, there were 144,602,208 shares outstanding of the Registrant's common stock, \$0.001 par value.

HERCULES CAPITAL, INC.
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PART I: FINANCIAL INFORMATION

In this Quarterly Report, the “Company,” “Hercules,” “we,” “us” and “our” refer to Hercules Capital, Inc., its wholly owned subsidiaries, and its affiliated securitization trust unless the context otherwise requires.

ITEM 1. CONSOLIDATED FINANCIAL STATEMENTS

**HERCULES CAPITAL, INC.
CONSOLIDATED STATEMENTS OF ASSETS AND LIABILITIES**

(in thousands, except per share data)	June 30, 2023 (unaudited)	December 31, 2022
Assets		
Investments, at fair value:		
Non-control/Non-affiliate investments (cost of \$3,025,780 and \$2,918,425, respectively)	\$ 3,021,866	\$ 2,887,497
Control investments (cost of \$88,317 and \$87,271, respectively)	90,923	76,458
Total investments, at fair value (cost of \$3,114,097 and \$3,005,696, respectively; fair value amounts related to a VIE \$256,076 and \$236,585, respectively)	3,112,789	2,963,955
Cash and cash equivalents	61,695	15,797
Restricted cash (amounts related to a VIE \$12,339 and \$10,079, respectively)	12,339	10,079
Interest receivable	32,086	31,682
Right of use asset	3,783	4,986
Other assets	1,812	2,356
Total assets	\$ 3,224,504	\$ 3,028,855
Liabilities		
Debt (net of debt issuance costs - Note 5; amounts related to a VIE \$148,251 and \$147,957, respectively)	\$ 1,588,608	\$ 1,574,351
Accounts payable and accrued liabilities	46,500	47,539
Operating lease liability	3,886	5,506
Total liabilities	\$ 1,638,994	\$ 1,627,396
Net assets consist of:		
Common stock, par value	\$ 145	\$ 134
Capital in excess of par value	1,468,270	1,341,416
Total distributable earnings	117,095	59,909
Total net assets	\$ 1,585,510	\$ 1,401,459
Total liabilities and net assets	\$ 3,224,504	\$ 3,028,855
Shares of common stock outstanding (\$0.001 par value and 200,000 authorized)	144,641	133,045
Net asset value per share	\$ 10.96	\$ 10.53

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED STATEMENTS OF OPERATIONS
(unaudited)

(in thousands, except per share data)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2023	2022	2023	2022
Investment income:				
Interest and dividend income:				
Non-control/Non-affiliate investments	\$ 107,931	67,511	\$ 206,712	127,601
Control investments	1,055	1,144	2,171	2,259
Affiliate investments	—	76	—	1,123
Total interest and dividend income	108,986	68,731	208,883	130,983
Fee income:				
Non-control/Non-affiliate investments	7,226	3,367	12,400	6,256
Control investments	19	17	38	33
Total fee income	7,245	3,384	12,438	6,289
Total investment income	116,231	72,115	221,321	137,272
Operating expenses:				
Interest	17,184	12,698	33,809	24,345
Loan fees	2,464	1,492	4,793	3,334
General and administrative	5,151	4,322	9,277	8,140
Tax expenses	1,980	1,821	3,367	2,533
Employee compensation:				
Compensation and benefits	12,841	11,060	27,458	19,389
Stock-based compensation	3,325	3,661	6,511	8,085
Total employee compensation	16,166	14,721	33,969	27,474
Total gross operating expenses	42,945	35,054	85,215	65,826
Expenses allocated to the Adviser Subsidiary	(2,414)	(3,070)	(5,093)	(4,472)
Total net operating expenses	40,531	31,984	80,122	61,354
Net investment income	75,700	40,131	141,199	75,918
Net realized gain (loss) and net change in unrealized appreciation (depreciation):				
Net realized gain (loss):				
Non-control/Non-affiliate investments	217	(2,133)	8,177	(4,600)
Affiliate investments	—	—	—	3,772
Loss on extinguishment of debt	—	—	—	(3,686)
Total net realized gain (loss)	217	(2,133)	8,177	(4,514)
Net change in unrealized appreciation (depreciation):				
Non-control/Non-affiliate investments	14,285	(51,749)	26,544	(90,698)
Control investments	4,573	4,728	13,419	6,182
Affiliate investments	—	(1,295)	—	(542)
Total net change in unrealized appreciation (depreciation)	18,858	(48,316)	39,963	(85,058)
Total net realized gain (loss) and net change in unrealized appreciation (depreciation)	19,075	(50,449)	48,140	(89,572)
Net increase (decrease) in net assets resulting from operations	\$ 94,775	\$ (10,318)	\$ 189,339	\$ (13,654)
Net investment income before gains and losses per common share:				
Basic	\$ 0.53	\$ 0.32	\$ 1.01	\$ 0.62
Change in net assets resulting from operations per common share:				
Basic	\$ 0.66	\$ (0.09)	\$ 1.35	\$ (0.12)
Diluted	\$ 0.66	\$ (0.09)	\$ 1.34	\$ (0.12)
Weighted average shares outstanding:				
Basic	141,390	124,255	138,338	121,292
Diluted	142,084	124,255	139,587	121,292
Distributions paid per common share:				
Basic	\$ 0.47	\$ 0.48	\$ 0.94	\$ 0.96

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS
(unaudited)

(amounts in thousands)

	Common Stock		Capital in excess of par value	Distributable Earnings (loss)	Net Assets
	Shares	Par Value			
For the Three Months Ended June 30, 2023					
Balance as of March 31, 2023	138,596	\$ 139	\$ 1,409,168	\$ 89,699	\$ 1,499,006
Net increase (decrease) in net assets resulting from operations	—	—	—	94,775	94,775
Public offering, net of offering expenses	5,062	5	65,401	—	65,406
Issuance of common stock under equity-based award plans	955	1	75	—	76
Shares retired on vesting of equity-based awards	(44)	—	(10,311)	—	(10,311)
Distributions reinvested in common stock	72	—	939	—	939
Distributions	—	—	—	(67,379)	(67,379)
Stock-based compensation ⁽¹⁾	—	—	2,998	—	2,998
Balance as of June 30, 2023	144,641	\$ 145	\$ 1,468,270	\$ 117,095	\$ 1,585,510
For the Six Months Ended June 30, 2023					
Balance as of December 31, 2022	133,045	\$ 134	\$ 1,341,416	\$ 59,909	\$ 1,401,459
Net increase (decrease) in net assets resulting from operations	—	—	—	189,339	189,339
Public offering, net of offering expenses	9,721	9	130,739	—	130,748
Issuance of common stock under equity-based award plans	1,902	2	213	—	215
Shares retired on vesting of equity-based awards	(160)	—	(11,828)	—	(11,828)
Distributions reinvested in common stock	133	—	1,879	—	1,879
Distributions	—	—	—	(132,153)	(132,153)
Stock-based compensation ⁽¹⁾	—	—	5,851	—	5,851
Balance as of June 30, 2023	144,641	\$ 145	\$ 1,468,270	\$ 117,095	\$ 1,585,510

(1) Stock-based compensation includes \$30 thousand and \$50 thousand of restricted stock and option expense related to director compensation for the three and six months ended June 30, 2023, respectively.

(amounts in thousands)

	Common Stock		Capital in excess of par value	Distributable Earnings (loss)	Net Assets
	Shares	Par Value			
For the Three Months Ended June 30, 2022					
Balance as of March 31, 2022	123,194	\$ 124	\$ 1,178,019	\$ 155,305	\$ 1,333,448
Net increase (decrease) in net assets resulting from operations	—	—	—	(10,318)	(10,318)
Public offering, net of offering expenses	4,061	4	61,851	—	61,855
Issuance of common stock under equity-based award plans	23	—	—	—	—
Shares retired on vesting of equity-based awards	(54)	—	(894)	—	(894)
Distributions reinvested in common stock	61	—	921	—	921
Distributions	—	—	—	(59,993)	(59,993)
Stock-based compensation ⁽¹⁾	—	—	2,721	—	2,721
Balance as of June 30, 2022	127,285	\$ 128	\$ 1,242,618	\$ 84,994	\$ 1,327,740
For the Six Months Ended June 30, 2022					
Balance as of December 31, 2021	116,619	\$ 117	\$ 1,091,907	\$ 216,523	\$ 1,308,547
Net increase (decrease) in net assets resulting from operations	—	—	—	(13,654)	(13,654)
Public offering, net of offering expenses	8,921	9	147,095	—	147,104
Issuance of common stock under equity-based award plans	825	1	453	—	454
Shares retired on vesting of equity-based awards	(182)	—	(4,620)	—	(4,620)
Distributions reinvested in common stock	121	—	1,946	—	1,946
Issuance of Convertible Notes	981	1	(1)	—	—
Distributions	—	—	—	(117,875)	(117,875)
Stock-based compensation ⁽¹⁾	—	—	5,838	—	5,838
Balance as of June 30, 2022	127,285	\$ 128	\$ 1,242,618	\$ 84,994	\$ 1,327,740

(1) Stock-based compensation includes \$36 thousand and \$76 thousand of restricted stock and option expense related to director compensation for the three and six months ended June 30, 2022, respectively.

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
(unaudited)

(in thousands)

	For the Six Months Ended June 30,	
	2023	2022
Cash flows provided by (used in) operating activities:		
Net increase (decrease) in net assets resulting from operations	\$ 189,339	\$ (13,654)
<i>Adjustments to reconcile net increase in net assets resulting from operations to net cash provided by (used in) operating activities:</i>		
Purchases of investments	(834,759)	(790,706)
Fundings assigned to Adviser Funds	199,866	189,806
Principal and fee repayments received and proceeds from the sale of debt investments	516,535	237,178
Proceeds from the sale of equity and warrant investments	30,074	7,749
Net change in unrealized (appreciation) depreciation	(39,963)	85,058
Net realized (gain) loss	(8,177)	828
Accretion of paid-in-kind principal	(11,347)	(9,943)
Accretion of loan discounts	(3,211)	(1,982)
Accretion of loan discount on convertible notes	—	112
Accretion of loan exit fees	(11,956)	(12,057)
Change in loan income, net of collections	12,421	7,119
Unearned fees related to unfunded commitments	(68)	1,819
Realized loss on debt extinguishment	—	364
Amortization of debt fees and issuance costs	3,474	2,570
Depreciation and amortization	108	110
Stock-based compensation and amortization of restricted stock grants ⁽¹⁾	5,851	5,838
<i>Change in operating assets and liabilities:</i>		
Interest receivable	(393)	(4,768)
Other assets	7,546	482
Accrued liabilities	(2,574)	(12,630)
Net cash provided by (used in) operating activities	52,766	(306,707)
Cash flows provided by (used in) investing activities:		
Purchases of capital equipment	(379)	(74)
Net cash provided by (used in) investing activities	(379)	(74)
Cash flows provided by (used in) financing activities:		
Issuance of common stock	132,329	148,721
Offering expenses	(1,581)	(1,617)
Retirement of employee shares, net	(11,613)	(4,166)
Distributions paid	(130,274)	(115,929)
Issuance of debt	380,000	1,124,237
Repayment of debt	(368,000)	(854,374)
Debt issuance costs	—	(6,076)
Fees paid for credit facilities and debentures	(5,090)	(1,600)
Net cash provided by (used in) financing activities	(4,229)	289,196
Net increase (decrease) in cash, cash equivalents, and restricted cash	48,158	(17,585)
Cash, cash equivalents, and restricted cash at beginning of period	25,876	136,265
Cash, cash equivalents, and restricted cash at end of period	\$ 74,034	\$ 118,680
Supplemental disclosures of cash flow information and non-cash investing and financing activities:		
Interest paid	\$ 33,664	\$ 22,642
Income tax, including excise tax, paid	\$ 5,151	\$ 7,281
Distributions reinvested	\$ 1,879	\$ 1,946

(1) Stock-based compensation includes \$50 thousand and \$76 thousand of restricted stock and option expense related to director compensation for the six months ended June 30, 2023 and 2022, respectively.

The following table presents a reconciliation of cash, cash equivalents and restricted cash reported within the Consolidated Statements of Assets and Liabilities that sum to the total of the same such amounts in the Consolidated Statements of Cash Flows:

	For the Six Months Ended June 30,	
	2023	2022
Cash and cash equivalents	\$ 61,695	\$ 115,309
Restricted cash	12,339	3,371
Total cash, cash equivalents, and restricted cash presented in the Consolidated Statements of Cash Flows	<u>\$ 74,034</u>	<u>\$ 118,680</u>

See "Note 2 – Summary of Significant Accounting Policies" for a description of cash, cash equivalents, and restricted cash.

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
June 30, 2023 (unaudited)
(dollars in thousands)

Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Debt Investments							
Biotechnology Tools							
Alamar Biosciences, Inc.	Senior Secured	June 2026	Prime + 3.00%, Floor rate 6.50%, PIK Interest 1.00%, 5.95% Exit Fee	\$ 5,023	\$ 5,028	\$ 5,055	(13)(14)(17)
PathAI, Inc.	Senior Secured	January 2027	Prime + 2.15%, Floor rate 9.15%, 11.21% Exit Fee	\$ 28,000	27,696	27,969	(17)
Subtotal: Biotechnology Tools (2.08%)*					32,724	33,024	
Communications & Networking							
Aryaka Networks, Inc.	Senior Secured	July 2026	Prime + 3.25%, Floor rate 6.75%, PIK Interest 1.05%, 3.55% Exit Fee	\$ 15,073	14,922	15,407	(14)(17)(19)
Cytracom Holdings LLC	Senior Secured	February 2025	3-month SOFR + 9.62%, Floor rate 10.62%	\$ 3,284	3,245	3,266	(11)(17)(18)
Rocket Lab Global Services, LLC	Senior Secured	June 2024	Prime + 4.90%, Floor rate 8.15%, PIK Interest 1.25%, 3.25% Exit Fee	\$ 85,103	86,546	86,546	(11)(12)(13)(14)(16)
Subtotal: Communications & Networking (6.64%)*					104,713	105,219	
Consumer & Business Services							
AppDirect, Inc.	Senior Secured	April 2026	Prime + 5.50%, Floor rate 8.75%, 7.12% Exit Fee	\$ 55,790	57,154	58,178	(12)
Carwow LTD	Senior Secured	December 2024	Prime + 4.70%, Floor rate 7.95%, PIK Interest 1.45%, 4.95% Exit Fee	£ 19,327	26,412	24,845	(5)(10)(14)(17)
Collective Health, Inc.	Senior Secured	September 2023	Prime + 4.75%, Floor rate 12.50%	\$ 4,000	3,985	3,985	
Houzz, Inc.	Convertible Debt	May 2028	PIK Interest 7.00%	\$ 22,494	22,494	22,407	(9)(14)
Jobandtalent USA, Inc.	Senior Secured	February 2025	1-month SOFR + 8.75%, Floor rate 9.75%, 3.00% Exit Fee	\$ 14,000	13,969	14,056	(5)(10)
Provi	Senior Secured	December 2026	Prime + 4.40%, Floor rate 10.65%, 2.95% Exit Fee	\$ 15,000	14,819	14,745	(15)
Rhino Labs, Inc.	Senior Secured	March 2024	Prime + 5.50%, Floor rate 8.75%, PIK Interest 2.25%	\$ 12,908	12,841	12,841	(14)(15)
RVShare, LLC	Senior Secured	December 2026	3-month LIBOR + 5.50%, Floor rate 6.50%, PIK Interest 4.00%	\$ 28,296	27,892	28,114	(13)(14)(15)(17)
SeatGeek, Inc.	Senior Secured	May 2026	Prime + 7.00%, Floor rate 10.50%, PIK Interest 0.50%, 1.00% Exit Fee	\$ 25,135	25,008	25,836	(11)(14)(16)(17)
	Senior Secured	July 2025	Prime + 2.50%, Floor rate 10.75%, PIK Interest 0.50%	\$ 58,125	57,689	57,689	(16)(17)
Total SeatGeek, Inc.				\$ 83,260	82,697	83,525	
Skyword, Inc.	Senior Secured	November 2026	Prime + 2.75%, Floor rate 9.25%, PIK Interest 1.75%, 3.00% Exit Fee	\$ 9,087	9,051	9,093	(13)(14)
Tectura Corporation	Senior Secured	July 2024	PIK Interest 5.00%	\$ 23,703	13,263	—	(7)(8)(14)
	Senior Secured	July 2024	FIXED 8.25%	\$ 8,250	8,250	7,073	(7)
Total Tectura Corporation				\$ 31,953	21,513	7,073	
Thumbtack, Inc.	Senior Secured	April 2026	Prime + 4.95%, Floor rate 8.20%, PIK Interest 1.50%, 3.95% Exit Fee	\$ 10,180	10,180	10,399	(12)(14)(17)
Udacity, Inc.	Senior Secured	September 2024	Prime + 4.50%, Floor rate 7.75%, PIK Interest 2.00%, 3.00% Exit Fee	\$ 52,464	53,106	51,752	(12)(14)
Veem, Inc.	Senior Secured	March 2025	Prime + 4.00%, Floor rate 7.25%, PIK Interest 1.25%, 4.50% Exit Fee	\$ 5,075	5,085	5,124	(13)(14)
	Senior Secured	March 2025	Prime + 4.70%, Floor rate 7.95%, PIK Interest 1.50%, 4.50% Exit Fee	\$ 5,071	5,096	5,194	(14)
Total Veem, Inc.				\$ 10,146	10,181	10,318	
Worldremit Group Limited	Senior Secured	February 2025	3-month SOFR + 9.25%, Floor rate 10.25%, 3.20% Exit Fee	\$ 88,250	88,626	88,741	(5)(10)(11)(12)(16)(19)
	Senior Secured	February 2025	1-month SOFR + 9.25%, Floor rate 10.25%, 3.20% Exit Fee	\$ 6,250	6,252	6,270	(5)(10)(16)(19)
Total Worldremit Group Limited				\$ 94,500	94,878	95,011	
Subtotal: Consumer & Business Services (28.15%)*					461,172	446,342	
Diversified Financial Services							
Gibraltar Acquisition, LLC (p.k.a. Gibraltar Business Capital, LLC)	Unsecured	September 2026	FIXED 11.50%	\$ 25,000	24,613	24,613	(7)(20)
Hercules Adviser LLC	Unsecured	June 2025	FIXED 5.00%	\$ 12,000	12,000	12,000	(7)
Next Insurance, Inc.	Senior Secured	February 2028	Prime + -1.50%, Floor rate 4.75%, PIK Interest 5.50%	\$ 10,181	9,984	9,984	(14)(17)(19)
Subtotal: Diversified Financial Services (2.94%)*					46,597	46,597	

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
June 30, 2023 (unaudited)
(dollars in thousands)

Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Drug Discovery & Development							
Akero Therapeutics, Inc.	Senior Secured	January 2027	Prime + 3.65%, Floor rate 7.65%, 5.85% Exit Fee	\$ 12,500	\$ 12,385	\$ 12,794	(10)(13)(17)
Aldeyra Therapeutics, Inc.	Senior Secured	October 2024	Prime + 3.10%, Floor rate 8.60%, 8.90% Exit Fee	\$ 15,000	16,047	16,179	(11)
Alladapt Immunotherapeutics Inc.	Senior Secured	September 2026	Prime + 3.65%, Floor rate 8.40%, Cap rate 10.90%, 5.30% Exit Fee	\$ 30,000	29,904	29,747	(13)
AmplifyBio, LLC	Senior Secured	January 2027	Prime + 2.50%, Floor rate 9.50%, Cap rate 10.75%, 5.85% Exit Fee	\$ 24,000	23,883	23,728	(15)
ATAI Life Sciences N.V.	Senior Secured	August 2026	Prime + 4.55%, Floor rate 8.55%, 6.95% Exit Fee	\$ 10,500	10,592	10,633	(5)(10)
Axsome Therapeutics, Inc.	Senior Secured	January 2028	Prime + 2.20%, Floor rate 9.95%, Cap rate 10.70%, 5.78% Exit Fee	\$ 143,350	142,818	143,739	(10)(11)(12)(16)(17)
Bicycle Therapeutics PLC	Senior Secured	July 2025	Prime + 4.55%, Floor rate 8.05%, Cap rate 9.05%, 5.00% Exit Fee	\$ 11,500	11,818	11,542	(5)(10)(11)(12)
BiomX, INC	Senior Secured	September 2025	Prime + 5.70%, Floor rate 8.95%, 6.55% Exit Fee	\$ 8,008	8,277	8,246	(5)(10)(11)
BridgeBio Pharma, Inc.	Senior Secured	November 2026	FIXED 9.00%, 2.00% Exit Fee	\$ 37,880	37,718	34,033	(12)(13)(14)
Cellarity, Inc.	Senior Secured	June 2026	Prime + 5.70%, Floor rate 8.95%, 3.75% Exit Fee	\$ 30,000	30,056	30,478	(13)(15)
COMPASS Pathways plc	Senior Secured	July 2027	Prime + 1.50%, Floor rate 9.75%, PIK Interest 1.40%, 4.75% Exit Fee	\$ 24,000	23,443	23,443	(5)(10)
Corium, Inc.	Senior Secured	September 2026	Prime + 5.70%, Floor rate 8.95%, 7.75% Exit Fee	\$ 132,675	134,545	136,450	(13)(16)
Curevo, Inc.	Senior Secured	June 2027	Prime + 1.70%, Floor rate 9.70%, 6.95% Exit Fee	\$ 10,000	9,674	9,674	(15)
Eloxx Pharmaceuticals, Inc.	Senior Secured	April 2025	Prime + 6.25%, Floor rate 9.50%, 6.55% Exit Fee	\$ 5,000	5,642	5,552	(15)
enGene, Inc.	Senior Secured	July 2025	Prime + 5.00%, Floor rate 8.25%, 6.35% Exit Fee	\$ 11,000	11,230	11,264	(5)(10)(12)(13)
G1 Therapeutics, Inc.	Senior Secured	November 2026	Prime + 5.65%, Floor rate 9.15%, 11.41% Exit Fee	\$ 38,750	39,386	39,500	(11)(12)(15)
Geron Corporation	Senior Secured	April 2025	Prime + 5.75%, Floor rate 9.00%, 6.55% Exit Fee	\$ 18,500	19,243	19,482	(10)(12)(13)
Gritstone Bio, Inc.	Senior Secured	July 2027	Prime + 3.15%, Floor rate 7.15%, Cap rate 8.65%, PIK Interest 2.00%, 5.75% Exit Fee	\$ 22,799	22,874	22,766	(13)(14)(17)
Hibercell, Inc.	Senior Secured	May 2025	Prime + 5.40%, Floor rate 8.65%, 4.95% Exit Fee	\$ 16,386	16,837	16,770	(13)(15)
HilleVax, Inc.	Senior Secured	May 2027	Prime + 1.05%, Floor rate 4.55%, Cap rate 6.05%, PIK Interest 2.85%, 7.15% Exit Fee	\$ 20,238	20,209	19,163	(14)(15)
Iveric Bio, Inc.	Senior Secured	August 2027	Prime + 4.00%, Floor rate 8.75%, Cap rate 10.25%, 4.25% Exit Fee	\$ 49,500	49,336	52,631	(10)(12)(17)
Kura Oncology, Inc.	Senior Secured	November 2027	Prime + 2.40%, Floor rate 8.65%, 15.13% Exit Fee	\$ 5,500	5,489	5,606	(10)(15)(17)
Locus Biosciences, Inc.	Senior Secured	July 2025	Prime + 6.10%, Floor rate 9.35%, 4.95% Exit Fee	\$ 6,854	7,042	7,049	(15)
Madrigal Pharmaceutical, Inc.	Senior Secured	May 2026	Prime + 2.45%, Floor rate 8.25%, 5.35% Exit Fee	\$ 68,000	67,896	68,481	(10)
Phathom Pharmaceuticals, Inc.	Senior Secured	October 2026	Prime + 2.25%, Floor rate 5.50%, PIK Interest 3.35%, 7.50% Exit Fee	\$ 96,262	97,177	96,827	(10)(12)(14)(15)(16)(17)(22)
Redshift Bioanalytics, Inc.	Senior Secured	January 2026	Prime + 4.25%, Floor rate 7.50%, 3.80% Exit Fee	\$ 5,000	5,001	5,027	(15)
Replimune Group, Inc.	Senior Secured	October 2027	Prime + 1.75%, Floor rate 7.25%, Cap rate 9.00%, PIK Interest 1.50%, 4.95% Exit Fee	\$ 20,906	20,904	21,240	(10)(14)
Tarsus Pharmaceuticals, Inc.	Senior Secured	February 2027	Prime + 4.45%, Floor rate 8.45%, Cap rate 11.45%, 4.75% Exit Fee	\$ 10,313	10,372	10,434	(10)(13)(17)
TG Therapeutics, Inc.	Senior Secured	January 2026	Prime + 1.20%, Floor rate 8.95%, PIK Interest 2.25%, 5.69% Exit Fee	\$ 65,023	65,045	65,130	(10)(11)(12)(14)(17)
uniQure B.V.	Senior Secured	January 2027	Prime + 4.70%, Floor rate 7.95%, 6.10% Exit Fee	\$ 70,000	70,682	72,066	(5)(10)(11)(12)

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Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Unity Biotechnology, Inc.	Senior Secured	August 2024	Prime + 6.10%, Floor rate 9.35%, 6.25% Exit Fee	\$ 16,766	\$ 18,014	\$ 17,999	(13)
Valo Health, LLC	Senior Secured	May 2024	Prime + 6.45%, Floor rate 9.70%, 3.85% Exit Fee	\$ 5,271	5,621	5,621	(11)(13)
Viridian Therapeutics, Inc.	Senior Secured	October 2026	Prime + 4.20%, Floor rate 7.45%, Cap rate 8.95%, 6.00% Exit Fee	\$ 2,000	2,027	1,950	(10)(13)
X4 Pharmaceuticals, Inc.	Senior Secured	April 2026	Prime + 3.15%, Floor rate 10.15%, 6.35% Exit Fee	\$ 32,500	32,658	32,747	(11)(12)(13)
Subtotal: Drug Discovery & Development (68.62%)*					1,083,845	1,087,991	
Electronics & Computer Hardware							
Locus Robotics Corp.	Senior Secured	June 2026	Prime + 4.50%, Floor rate 8.00%, 1.00% Exit Fee	\$ 18,281	18,256	18,942	(17)(19)
Subtotal: Electronics & Computer Hardware (1.19%)*					18,256	18,942	
Healthcare Services, Other							
Better Therapeutics, Inc.	Senior Secured	August 2025	Prime + 5.70%, Floor rate 8.95%, 5.95% Exit Fee	\$ 11,314	11,608	11,500	(15)
Blue Sprig Pediatrics, Inc.	Senior Secured	November 2026	1-month SOFR + 5.00%, Floor rate 6.00%, PIK Interest 4.45%	\$ 57,658	56,974	55,819	(11)(13)(14)
Carbon Health Technologies, Inc.	Senior Secured	March 2025	Prime + 5.60%, Floor rate 8.85%, 4.61% Exit Fee	\$ 46,125	46,859	47,142	(11)(13)
Equality Health, LLC	Senior Secured	February 2026	Prime + 6.25%, Floor rate 9.50%, PIK Interest 1.55%	\$ 53,999	53,646	54,269	(11)(12)(14)
Main Street Rural, Inc.	Senior Secured	July 2027	Prime + 1.95%, Floor rate 9.95%, 6.85% Exit Fee	\$ 17,500	17,331	17,331	(15)
Modern Life, Inc.	Senior Secured	February 2027	Prime + 2.75%, Floor rate 8.75%, 3.00% Exit Fee	\$ 13,000	12,765	12,765	(13)(17)
Vida Health, Inc.	Senior Secured	March 2026	Prime + 1.00%, Floor rate 9.20%, Cap rate 10.20%, 4.95% Exit Fee	\$ 20,000	19,810	19,359	(11)(17)
Subtotal: Healthcare Services, Other (13.76%)*					218,993	218,185	
Information Services							
Capella Space Corp.	Senior Secured	November 2025	Prime + 5.00%, Floor rate 8.25%, PIK Interest 1.10%, 7.00% Exit Fee	\$ 20,362	20,826	20,949	(14)(15)
Saama Technologies, LLC	Senior Secured	July 2027	Prime + 0.70%, Floor rate 8.95%, PIK Interest 2.00%, 2.95% Exit Fee	\$ 11,625	11,480	11,480	(17)
Signal Media Limited	Senior Secured	June 2025	Prime + 5.50%, Floor rate 9.00%, Cap rate 12.00%, 3.45% Exit Fee	\$ 3,000	2,970	2,955	(5)(10)(17)
Yipit, LLC	Senior Secured	September 2026	1-month SOFR + 9.03%, Floor rate 10.03%	\$ 31,875	31,423	31,987	(17)(18)
Subtotal: Information Services (4.25%)*					66,699	67,371	
Manufacturing Technology							
Bright Machines, Inc.	Senior Secured	April 2025	Prime + 4.00%, Floor rate 9.50%, 5.00% Exit Fee	\$ 10,231	10,252	10,356	(13)
MacroFab, Inc.	Senior Secured	March 2026	Prime + 4.35%, Floor rate 7.60%, PIK Interest 1.25%, 4.50% Exit Fee	\$ 20,254	19,995	21,608	(14)
Ouster, Inc.	Senior Secured	May 2026	Prime + 6.15%, Floor rate 9.40%, 7.45% Exit Fee	\$ 14,000	14,110	14,585	(10)(13)
Subtotal: Manufacturing Technology (2.94%)*					44,357	46,549	
Media/Content/Info							
Fever Labs, Inc.	Senior Secured	September 2026	Prime + 3.50%, Floor rate 9.00%, 1.00% Exit Fee	\$ 6,667	6,619	6,682	(19)
	Senior Secured	September 2025	Prime + 3.50%, Floor rate 9.00%, 1.00% Exit Fee	\$ 1,500	1,495	1,503	(19)
	Senior Secured	December 2025	Prime + 3.50%, Floor rate 9.00%, 1.00% Exit Fee	\$ 1,667	1,656	1,664	(19)
	Senior Secured	March 2026	Prime + 3.50%, Floor rate 9.00%, 1.00% Exit Fee	\$ 1,667	1,648	1,648	(19)
Total Fever Labs, Inc.				\$ 11,501	11,418	11,497	
Subtotal: Media/Content/Info (0.73%)*					11,418	11,497	
Software							
3GTMS, LLC	Senior Secured	February 2025	6-month SOFR + 9.27%, Floor rate 10.27%	\$ 13,174	13,061	13,016	(11)(17)(18)
Agilence, Inc.	Senior Secured	October 2026	1-month BSBY + 9.00%, Floor rate 10.00%	\$ 9,259	9,063	9,093	(12)(17)(18)
Alchemer LLC	Senior Secured	May 2028	1-month SOFR + 8.14%, Floor rate 9.14%	\$ 20,908	20,475	21,158	(13)(17)(18)
Annex Cloud	Senior Secured	February 2027	1-month BSBY + 8.99%, Floor rate 9.99%	\$ 8,479	8,290	8,319	(13)(17)
Automation Anywhere, Inc.	Senior Secured	September 2027	Prime + 4.25%, Floor rate 9.00%, 2.50% Exit Fee	\$ 19,600	19,197	19,782	(11)(17)(19)
Babel Street	Senior Secured	December 2027	3-month SOFR + 7.89%, Floor rate 8.89%	\$ 45,000	43,889	44,387	(15)(17)(18)

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Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Brain Corporation	Senior Secured	April 2026	Prime + 3.70%, Floor rate 9.20%, PIK Interest 1.00%, 3.95% Exit Fee	\$ 30,268	\$ 30,313	\$ 30,184	(13)(14)(15)(17)
Campaign Monitor Limited	Senior Secured	November 2025	3-month SOFR + 8.90%, Floor rate 9.90%	\$ 33,000	32,640	33,000	(13)(19)
Catchpoint Systems, Inc.	Senior Secured	June 2026	1-month SOFR + 8.76%, Floor rate 9.76%	\$ 10,124	9,952	10,081	(18)
Ceros, Inc.	Senior Secured	September 2026	6-month LIBOR + 8.89%, Floor rate 9.89%	\$ 22,973	22,547	23,145	(17)(18)
Constructor.io Corporation	Senior Secured	July 2027	1-month SOFR + 8.44%, Floor rate 9.44%	\$ 4,688	4,582	4,736	(13)(17)(18)
Convoy, Inc.	Senior Secured	March 2026	Prime + 3.20%, Floor rate 6.45%, PIK Interest 1.95%, 4.55% Exit Fee	\$ 74,719	74,304	74,805	(14)(19)
Copper CRM, Inc.	Senior Secured	March 2025	Prime + 4.50%, Floor rate 8.25%, Cap rate 10.25%, PIK Interest 1.95%, 4.32% Exit Fee	\$ 9,848	9,937	9,645	(11)(14)
Cutover, Inc.	Senior Secured	October 2025	Prime + 5.20%, Floor rate 9.95%, 4.95% Exit Fee	\$ 5,500	5,489	5,629	(5)(10)(12)(17)
Cybermaxx Intermediate Holdings, Inc.	Senior Secured	August 2026	6-month SOFR + 8.38%, Floor rate 9.38%	\$ 7,975	7,830	7,557	(13)(17)
Cybermaxx Intermediate Holdings, Inc.	Senior Secured	August 2026	6-month SOFR + 12.11%, Floor rate 13.11%	\$ 2,553	2,493	2,604	(17)
Total Cybermaxx Intermediate Holdings, Inc.				\$ 10,528	10,323	10,161	
Dashlane, Inc.	Senior Secured	July 2025	Prime + 3.05%, Floor rate 7.55%, PIK Interest 1.10%, 2.39% Exit Fee	\$ 42,611	42,648	42,749	(11)(13)(14)(19)
Dispatch Technologies, Inc.	Senior Secured	April 2028	3-month SOFR + 8.01%, Floor rate 8.76%	\$ 7,500	7,309	7,414	(17)(18)
Eigen Technologies Ltd.	Senior Secured	April 2025	Prime + 5.10%, Floor rate 8.35%, 2.95% Exit Fee	\$ 3,750	3,772	3,746	(5)(10)
Elation Health, Inc.	Senior Secured	March 2026	Prime + 4.25%, Floor rate 9.00%, PIK Interest 1.95%, 3.95% Exit Fee	\$ 5,071	4,935	5,059	(14)(17)(19)
Enmark Systems, Inc.	Senior Secured	September 2026	3-month SOFR + 6.75%, Floor rate 7.75%, PIK Interest 2.14%	\$ 8,313	8,161	8,263	(11)(14)(17)(18)
Flight Schedule Pro, LLC	Senior Secured	October 2027	1-month SOFR + 7.70%, Floor rate 8.70%	\$ 5,948	5,785	5,859	(17)(18)
Fortified Health Security	Senior Secured	December 2027	6-month SOFR + 7.54%, Floor rate 8.54%	\$ 7,000	6,837	6,796	(11)(17)(18)
Ikon Science Limited	Senior Secured	October 2024	3-month Eurodollar + 9.00%, Floor rate 10.00%	\$ 6,388	6,284	6,363	(5)(10)(17)(18)
Imperva, Inc.	Senior Secured	January 2027	3-month LIBOR + 7.75%, Floor rate 8.75%	\$ 20,000	19,887	20,200	(19)
Khoros (p.k.a Lithium Technologies)	Senior Secured	January 2024	3-month SOFR + 8.00%, Floor rate 9.00%	\$ 57,113	57,037	57,037	(17)
Kore.ai, Inc.	Senior Secured	April 2027	Prime + 1.50%, Floor rate 9.25%, PIK Interest 2.20%, 2.25% Exit Fee	\$ 30,114	29,707	29,503	(14)
Leapwork ApS	Senior Secured	February 2026	Prime + 0.25%, Floor rate 7.25%, PIK Interest 1.95%, 2.70% Exit Fee	\$ 3,776	3,751	3,751	(5)(10)(12)(14)(17)
Loftware, Inc.	Senior Secured	March 2028	3-month SOFR + 7.88%, Floor rate 8.88%	\$ 25,900	25,278	25,278	(17)(18)
LogicSource	Senior Secured	July 2027	3-month SOFR + 8.93%, Floor rate 9.93%	\$ 13,300	13,050	13,287	(17)
Mobile Solutions Services	Senior Secured	December 2025	3-month LIBOR + 9.06%, Floor rate 10.06%	\$ 18,366	18,059	17,821	(18)

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Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Nuvolo Technologies Corporation	Senior Secured	July 2026	Prime + 5.25%, Floor rate 8.50%, 2.42% Exit Fee	\$ 22,500	\$ 22,644	\$ 22,975	(12)(13)(17)(19)
Omeda Holdings, LLC	Senior Secured	July 2027	3-month SOFR + 8.05%, Floor rate 9.05%	\$ 7,519	7,299	7,398	(11)(17)(18)
Riviera Partners LLC	Senior Secured	April 2027	6-month SOFR + 7.53%, Floor rate 8.53%	\$ 25,988	25,477	24,871	(17)(18)
Salary.com, LLC	Senior Secured	September 2027	3-month SOFR + 8.00%, Floor rate 9.00%	\$ 17,910	17,591	17,577	(18)
ShadowDragon, LLC	Senior Secured	December 2026	6-month SOFR + 8.95%, Floor rate 9.95%	\$ 6,000	5,868	5,739	(17)(18)
Simon Data, Inc.	Senior Secured	March 2027	Prime + 1.00%, Floor rate 8.75%, PIK Interest 1.95%, 2.95% Exit Fee	\$ 15,058	14,980	14,962	(14)
Sisense Ltd.	Senior Secured	July 2027	Prime + 1.50%, Floor rate 9.50%, PIK Interest 1.95%, 2.55% Exit Fee	\$ 34,500	33,984	33,984	(5)(10)
Streamline Healthcare Solutions	Senior Secured	March 2028	1-month SOFR + 7.25%, Floor rate 8.25%	\$ 13,200	12,931	12,932	(17)(18)
Sumo Logic, Inc.	Senior Secured	May 2030	3-month SOFR + 6.50%, Floor rate 7.50%	\$ 23,000	22,432	22,432	(17)
Tact.ai Technologies, Inc.	Senior Secured	February 2024	Prime + 4.00%, Floor rate 8.75%, PIK Interest 2.00%, 5.50% Exit Fee	\$ 2,672	2,657	2,657	(14)
ThreatConnect, Inc.	Senior Secured	May 2026	6-month SOFR + 9.00%, Floor rate 10.00%	\$ 10,976	10,753	10,823	(17)(18)
Tipalti Solutions Ltd.	Senior Secured	April 2027	Prime + 0.45%, Floor rate 7.95%, PIK Interest 2.00%, 3.75% Exit Fee	\$ 10,541	10,416	10,416	(5)(10)(14)(17)
VideoAmp, Inc.	Senior Secured	February 2025	Prime + 3.70%, Floor rate 6.95%, PIK Interest 1.25%, 5.25% Exit Fee	\$ 63,585	63,830	68,207	(14)(15)(19)
Zappi, Inc.	Senior Secured	December 2027	3-month SOFR + 8.03%, Floor rate 9.03%	\$ 9,000	8,797	8,803	(5)(10)(17)(18)
Zimperium, Inc.	Senior Secured	May 2027	3-month SOFR + 8.31%, Floor rate 9.31%	\$ 16,313	16,028	16,235	(17)(18)
Subtotal: Software (53.63%)*					842,249	850,278	
Sustainable and Renewable Technology							
Ampion, PBC	Senior Secured	May 2025	Prime + 4.70%, Floor rate 7.95%, PIK Interest 1.45%, 3.95% Exit Fee	\$ 4,067	4,053	4,091	(13)(14)
Pineapple Energy LLC	Senior Secured	June 2027	FIXED 10.00%	\$ 1,876	1,876	1,856	(19)
Subtotal: Sustainable and Renewable Technology (0.38%)*					5,929	5,947	
Total: Debt Investments (185.30%)*					\$ 2,936,952	\$ 2,937,942	

Portfolio Company	Type of Investment	Acquisition Date ⁽⁶⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Equity Investments							
Consumer & Business Products							
Grove Collaborative, Inc.	Equity	4/30/2021	Common Stock	12,260	\$ 433	\$ 22	(4)
Savage X Holding, LLC	Equity	4/30/2010	Class A Units	42,137	13	144	
TechStyle, Inc.	Equity	4/30/2010	Common Stock	42,989	128	87	
TFG Holding, Inc.	Equity	4/30/2010	Common Stock	42,989	89	72	
Subtotal: Consumer & Business Products (0.02%)*					663	325	
Consumer & Business Services							
Carwow LTD	Equity	12/15/2021	Preferred Series D-4	199,742	1,151	511	(5)(10)
DoorDash, Inc.	Equity	12/20/2018	Common Stock	81,996	946	6,267	(4)
Lyft, Inc.	Equity	12/26/2018	Common Stock	100,738	5,263	966	(4)
Nerdy Inc.	Equity	9/17/2021	Common Stock	100,000	1,000	417	(4)
OfferUp, Inc.	Equity	10/25/2016	Preferred Series A	286,080	1,663	450	
	Equity	10/25/2016	Preferred Series A-1	108,710	632	171	
Total OfferUp, Inc.				394,790	2,295	621	
Oportun	Equity	6/28/2013	Common Stock	48,365	577	289	(4)
Reischling Press, Inc.	Equity	7/31/2020	Common Stock	3,095	39	—	
Rhino Labs, Inc.	Equity	1/24/2022	Preferred Series B-2	7,063	1,000	666	
Tectura Corporation	Equity	5/23/2018	Common Stock	414,994,863	900	—	(7)
	Equity	6/6/2016	Preferred Series BB	1,000,000	—	—	(7)
Total Tectura Corporation				415,994,863	900	—	
Subtotal: Consumer & Business Services (0.61%)*					13,171	9,737	

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Portfolio Company	Type of Investment	Acquisition Date ⁽⁶⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Diversified Financial Services							
Gibraltar Acquisition, LLC (p.k.a. Gibraltar Business Capital, LLC)	Equity	3/1/2018	Member Units	1	\$ 29,006	\$ 19,779	(7)(20)
Hercules Adviser LLC	Equity	3/26/2021	Member Units	1	35	27,161	(7)
Newfront Insurance Holdings, Inc.	Equity	9/30/2021	Preferred Series D-2	210,282	403	373	
Subtotal: Diversified Financial Services (2.98%)*					29,444	47,313	
Drug Delivery							
AcelRx Pharmaceuticals, Inc.	Equity	12/10/2018	Common Stock	8,836	1,329	10	(4)
Aytu BioScience, Inc.	Equity	3/28/2014	Common Stock	680	1,500	1	(4)
BioQ Pharma Incorporated	Equity	12/8/2015	Preferred Series D	165,000	500	—	
PDS Biotechnology Corporation	Equity	4/6/2015	Common Stock	2,498	309	12	(4)
Subtotal: Drug Delivery (0.00%)*					3,638	23	
Drug Discovery & Development							
Applied Molecular Transport	Equity	4/6/2021	Common Stock	1,000	42	—	(4)(10)
Avalo Therapeutics, Inc.	Equity	8/19/2014	Common Stock	9,923	1,000	4	(4)
Axsome Therapeutics, Inc.	Equity	5/9/2022	Common Stock	127,021	4,165	9,128	(4)(10)(16)
Bicycle Therapeutics PLC	Equity	10/5/2020	Common Stock	98,100	1,871	2,503	(4)(5)(10)
BridgeBio Pharma, Inc.	Equity	6/21/2018	Common Stock	231,329	2,255	3,979	(4)
Dare Biosciences, Inc.	Equity	1/8/2015	Common Stock	13,550	1,000	12	(4)
Dynavax Technologies	Equity	7/22/2015	Common Stock	20,000	550	258	(4)(10)
Gritstone Bio, Inc.	Equity	10/26/2022	Common Stock	442,477	1,000	863	(4)
Hibercell, Inc.	Equity	5/7/2021	Preferred Series B	3,466,840	4,250	1,131	(15)
HilleVax, Inc.	Equity	5/3/2022	Common Stock	235,295	4,000	4,044	(4)
Humanigen, Inc.	Equity	3/31/2021	Common Stock	43,243	800	7	(4)(10)
Kura Oncology, Inc.	Equity	6/16/2023	Common Stock	47,826	550	506	(4)(10)
NorthSea Therapeutics	Equity	12/15/2021	Preferred Series C	983	2,000	763	(5)(10)
Paratek Pharmaceuticals, Inc.	Equity	2/26/2007	Common Stock	76,362	2,744	169	(4)
Phathom Pharmaceuticals, Inc.	Equity	6/9/2023	Common Stock	147,233	1,730	2,108	(4)(10)(16)
Rocket Pharmaceuticals, Ltd.	Equity	8/22/2007	Common Stock	944	1,500	19	(4)
Savara, Inc.	Equity	8/11/2015	Common Stock	11,119	202	36	(4)
Sio Gene Therapies, Inc.	Equity	2/2/2017	Common Stock	16,228	1,269	7	(4)
Tarsus Pharmaceuticals, Inc.	Equity	5/5/2022	Common Stock	155,555	2,100	2,811	(4)(10)
uniQure B.V.	Equity	1/31/2019	Common Stock	17,175	332	197	(4)(5)(10)
Valo Health, LLC	Equity	12/11/2020	Preferred Series B	510,308	3,000	2,280	
	Equity	10/31/2022	Preferred Series C	170,102	1,000	1,070	
Total Valo Health, LLC				680,410	4,000	3,350	
X4 Pharmaceuticals, Inc.	Equity	11/26/2019	Common Stock	1,566,064	2,945	3,038	(4)
Subtotal: Drug Discovery & Development (2.20%)*					40,305	34,933	
Electronics & Computer Hardware							
Locus Robotics Corp.	Equity	11/17/2022	Preferred Series F	15,116	650	512	
Skydio, Inc.	Equity	3/8/2022	Preferred Series E	248,900	1,500	611	
Subtotal: Electronics & Computer Hardware (0.07%)*					2,150	1,123	
Healthcare Services, Other							
23andMe, Inc.	Equity	3/11/2019	Common Stock	825,732	5,095	1,446	(4)
Carbon Health Technologies, Inc.	Equity	3/30/2021	Preferred Series C	217,880	1,687	867	
Subtotal: Healthcare Services, Other (0.15%)*					6,782	2,313	

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Information Services							
Planet Labs, Inc.	Equity	6/21/2019	Common Stock	547,880	\$ 615	\$ 1,764	(4)
Yipit, LLC	Equity	12/30/2021	Preferred Series E	41,021	3,825	3,705	
Subtotal: Information Services (0.34%)*					4,440	5,469	
Medical Devices & Equipment							
Coronado Aesthetics, LLC	Equity	10/15/2021	Common Units	180,000	—	5	(7)
	Equity	10/15/2021	Preferred Series A-2	5,000,000	250	292	(7)
Total Coronado Aesthetics, LLC				5,180,000	250	297	
Flowonix Medical Incorporated	Equity	11/3/2014	Preferred Series AA	221,893	1,500	—	
Gelesis, Inc.	Equity	11/30/2009	Common Stock	1,490,700	871	59	(4)
ViewRay, Inc.	Equity	12/16/2013	Common Stock	36,457	332	13	(4)
Subtotal: Medical Devices & Equipment (0.02%)*					2,953	369	
Semiconductors							
Achronix Semiconductor Corporation	Equity	7/1/2011	Preferred Series C	277,995	160	368	
Subtotal: Semiconductors (0.02%)*					160	368	
Software							
3GTMS, LLC	Equity	8/9/2021	Common Stock	1,000,000	1,000	965	
Black Crow AI, Inc. affiliates	Equity	3/24/2021	Preferred Note	3	2,406	2,406	(21)
CapLinked, Inc.	Equity	10/26/2012	Preferred Series A-3	53,614	51	—	
Contentful Global, Inc.	Equity	12/22/2020	Preferred Series C	41,000	138	263	(5)(10)
	Equity	11/20/2018	Preferred Series D	108,500	500	736	(5)(10)
Total Contentful Global, Inc.				149,500	638	999	
Docker, Inc.	Equity	11/29/2018	Common Stock	20,000	4,284	565	
Druva Holdings, Inc.	Equity	10/22/2015	Preferred Series 2	458,841	1,000	1,706	
	Equity	8/24/2017	Preferred Series 3	93,620	300	377	
Total Druva Holdings, Inc.				552,461	1,300	2,083	
HighRoads, Inc.	Equity	1/18/2013	Common Stock	190	307	—	
Lightbend, Inc.	Equity	12/4/2020	Common Stock	38,461	265	18	
Nextdoor.com, Inc.	Equity	8/1/2018	Common Stock	1,019,255	4,854	3,323	(4)
Palantir Technologies	Equity	9/23/2020	Common Stock	1,018,337	6,225	15,611	(4)
SingleStore, Inc.	Equity	11/25/2020	Preferred Series E	580,983	2,000	1,922	
	Equity	8/12/2021	Preferred Series F	52,956	280	211	
Total SingleStore, Inc.				633,939	2,280	2,133	
Verana Health, Inc.	Equity	7/8/2021	Preferred Series E	952,562	2,000	548	
ZeroFox, Inc.	Equity	5/7/2020	Common Stock	289,992	101	290	(4)
Subtotal: Software (1.83%)*					25,711	28,941	
Sustainable and Renewable Technology							
Fulcrum Bioenergy, Inc.	Equity	9/13/2012	Preferred Series C-1	187,265	711	1,024	
Impossible Foods, Inc.	Equity	5/10/2019	Preferred Series E-1	188,611	2,000	867	
Modumetal, Inc.	Equity	6/1/2015	Common Stock	1,035	500	—	
NantEnergy, LLC	Equity	8/31/2013	Common Units	59,665	102	—	
Pineapple Energy LLC	Equity	12/10/2020	Common Stock	304,487	3,153	417	(4)
Pivot Bio, Inc.	Equity	6/28/2021	Preferred Series D	593,080	4,500	2,409	
Proterra, Inc.	Equity	5/28/2015	Common Stock	457,841	542	549	(4)
Subtotal: Sustainable and Renewable Technology (0.33%)*					11,508	5,266	
Total: Equity Investments (8.59%)*					\$ 140,925	\$ 136,180	

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
June 30, 2023 (unaudited)
(dollars in thousands)

Portfolio Company	Type of Investment	Acquisition Date ⁽⁶⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Warrant Investments							
Biotechnology Tools							
Alamar Biosciences, Inc.	Warrant	6/21/2022	Preferred Series B	15,399	\$ 24	\$ 11	
PathAI, Inc.	Warrant	12/23/2022	Common Stock	53,418	461	430	
Subtotal: Biotechnology Tools (0.03%)*					485	441	
Communications & Networking							
Aryaka Networks, Inc.	Warrant	6/28/2022	Common Stock	229,611	123	124	
Subtotal: Communications & Networking (0.01%)*					123	124	
Consumer & Business Products							
Gadget Guard, LLC	Warrant	6/3/2014	Common Stock	1,662,441	228	—	
Savage X Holding, LLC	Warrant	6/27/2014	Class A Units	206,185	—	60	
TechStyle, Inc.	Warrant	7/16/2013	Preferred Series B	206,185	1,101	513	
TFG Holding, Inc.	Warrant	6/27/2014	Common Stock	206,185	—	—	
The Neat Company	Warrant	8/13/2014	Common Stock	54,054	365	—	
Whoop, Inc.	Warrant	6/27/2018	Preferred Series C	686,270	18	396	
Subtotal: Consumer & Business Products (0.06%)*					1,712	969	
Consumer & Business Services							
Carwow LTD	Warrant	12/14/2021	Common Stock	174,163	164	53	(5)(10)
Houzz, Inc.	Warrant	10/29/2019	Common Stock	529,661	20	—	
Landing Holdings Inc.	Warrant	3/12/2021	Common Stock	11,806	116	147	(15)
Lendio, Inc.	Warrant	3/29/2019	Preferred Series D	127,032	39	40	
Provi	Warrant	12/22/2022	Common Stock	117,042	166	143	(15)
Rhino Labs, Inc.	Warrant	3/12/2021	Common Stock	13,106	470	143	(15)
RumbleON, Inc.	Warrant	10/30/2018	Common Stock	1,048	15	—	(4)
SeatGeek, Inc.	Warrant	6/12/2019	Common Stock	1,379,761	842	2,122	(12)(16)
Skyword, Inc.	Warrant	11/14/2022	Common Stock	1,607,143	57	27	
	Warrant	8/23/2019	Preferred Series B	444,444	83	3	
Total Skyword, Inc.				2,051,587	140	30	
Snagajob.com, Inc.	Warrant	4/20/2020	Common Stock	600,000	16	15	
	Warrant	6/30/2016	Preferred Series A	1,800,000	782	20	
	Warrant	8/1/2018	Preferred Series B	1,211,537	62	10	
Total Snagajob.com, Inc.				3,611,537	860	45	
Thumbtack, Inc.	Warrant	5/1/2018	Common Stock	267,225	844	401	(12)
Udacity, Inc.	Warrant	9/25/2020	Common Stock	486,359	218	—	(12)
Veem, Inc.	Warrant	3/31/2022	Common Stock	98,428	126	21	
Worldremit Group Limited	Warrant	2/11/2021	Preferred Series D	77,215	129	52	(5)(10)(12)(16)
	Warrant	8/27/2021	Preferred Series E	1,868	26	—	(5)(10)(16)
Total Worldremit Group Limited				79,083	155	52	
Subtotal: Consumer & Business Services (0.20%)*					4,175	3,197	
Healthcare Services, Other							
Modern Life, Inc.	Warrant	3/30/2023	Common Stock	37,618	164	171	
Vida Health, Inc.	Warrant	3/28/2022	Common Stock	150,926	120	4	
Subtotal: Healthcare Services, Other (0.01%)*					284	175	
Diversified Financial Services							
Next Insurance, Inc.	Warrant	2/3/2023	Common Stock	522,930	214	167	
Subtotal: Diversified Financial Services (0.01%)*					214	167	
Drug Delivery							
Aerami Therapeutics Holdings, Inc.	Warrant	9/30/2015	Common Stock	110,882	74	—	
BioQ Pharma Incorporated	Warrant	10/27/2014	Common Stock	459,183	1	—	
PDS Biotechnology Corporation	Warrant	8/28/2014	Common Stock	3,929	390	—	(4)
Subtotal: Drug Delivery (0.00%)*					465	—	

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
June 30, 2023 (unaudited)
(dollars in thousands)

Portfolio Company	Type of Investment	Acquisition Date ⁽⁶⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Drug Discovery & Development							
ADMA Biologics, Inc.	Warrant	2/24/2014	Common Stock	58,000	\$ 166	\$ 7	(4)
Akero Therapeutics, Inc.	Warrant	6/15/2022	Common Stock	22,949	175	702	(4)(10)
AmplifyBio, LLC	Warrant	12/27/2022	Class A Units	69,239	238	222	(15)
Axsome Therapeutics, Inc.	Warrant	9/25/2020	Common Stock	61,004	1,289	1,707	(4)(10)(12)(16)
Cellarity, Inc.	Warrant	12/8/2021	Preferred Series B	100,000	287	226	(15)
Century Therapeutics, Inc.	Warrant	9/14/2020	Common Stock	16,112	37	—	(4)
COMPASS Pathways plc	Warrant	6/30/2023	Ordinary Shares	75,376	278	278	(4)(5)(10)
Curevo, Inc.	Warrant	6/9/2023	Common Stock	95,221	233	219	(15)
Dermavant Sciences Ltd.	Warrant	5/31/2019	Common Stock	223,642	101	94	(5)(10)
enGene, Inc.	Warrant	12/30/2021	Preferred Series 3	133,692	72	—	(5)(10)(12)
Evoform Biosciences, Inc.	Warrant	6/11/2014	Common Stock	3	266	—	(4)
Fresh Tracks Therapeutics, Inc. (p.k.a. Brickell Biotech, Inc.)	Warrant	2/18/2016	Common Stock	201	119	—	(4)
Kineta, Inc.	Warrant	12/20/2019	Common Stock	2,202	110	—	(4)
Kura Oncology, Inc.	Warrant	11/2/2022	Common Stock	14,342	88	41	(4)(10)(15)
Madrigal Pharmaceutical, Inc.	Warrant	5/9/2022	Common Stock	12,514	517	1,806	(4)(10)
Paratek Pharmaceuticals, Inc.	Warrant	8/1/2018	Common Stock	426,866	520	86	(4)
Phathom Pharmaceuticals, Inc.	Warrant	9/17/2021	Common Stock	64,687	848	216	(4)(10)(12)(15)(16)
Redshift Bioanalytics, Inc.	Warrant	3/23/2022	Preferred Series E	475,510	20	9	(15)
Scynesis, Inc.	Warrant	5/14/2021	Common Stock	106,035	296	65	(4)(12)
TG Therapeutics, Inc.	Warrant	2/28/2019	Common Stock	264,226	1,284	4,046	(4)(10)(12)
Valo Health, LLC	Warrant	6/15/2020	Common Units	102,216	256	142	
X4 Pharmaceuticals, Inc.	Warrant	12/9/2022	Common Stock	1,392,787	510	931	(4)
Subtotal: Drug Discovery & Development (0.68%)*					7,710	10,797	
Electronics & Computer Hardware							
908 Devices, Inc.	Warrant	3/15/2017	Common Stock	49,078	101	60	(4)
Locus Robotics Corp.	Warrant	6/21/2022	Common Stock	8,503	34	152	
Skydio, Inc.	Warrant	11/8/2021	Common Stock	622,255	557	450	
Subtotal: Electronics & Computer Hardware (0.04%)*					692	662	
Information Services							
Capella Space Corp.	Warrant	10/21/2021	Common Stock	176,200	207	90	(15)
INMOBI Inc.	Warrant	11/19/2014	Common Stock	65,587	82	—	(5)(10)
NetBase Solutions, Inc.	Warrant	8/22/2017	Preferred Series 1	60,000	356	357	
Signal Media Limited	Warrant	6/29/2022	Common Stock	94,857	35	19	(5)(10)
Subtotal: Information Services (0.03%)*					680	466	
Manufacturing Technology							
Bright Machines, Inc.	Warrant	3/31/2022	Common Stock	392,308	537	726	
MacroFab, Inc.	Warrant	3/23/2022	Common Stock	1,111,111	528	1,242	
Xometry, Inc.	Warrant	5/9/2018	Common Stock	87,784	47	1,079	(4)
Subtotal: Manufacturing Technology (0.19%)*					1,112	3,047	
Media/Content/Info							
Fever Labs, Inc.	Warrant	12/30/2022	Preferred Series E-1	350,902	56	45	
Subtotal: Media/Content/Info (0.00%)*					56	45	
Medical Devices & Equipment							
Aspire Bariatrics, Inc.	Warrant	1/28/2015	Common Stock	22,572	455	—	
Flowonix Medical Incorporated	Warrant	11/3/2014	Preferred Series AA	110,946	362	—	
	Warrant	9/21/2018	Preferred Series BB	725,806	352	—	
Total Flowonix Medical Incorporated				836,752	714	—	
Intuity Medical, Inc.	Warrant	12/29/2017	Preferred Series B-1	3,076,323	294	—	
Outset Medical, Inc.	Warrant	9/27/2013	Common Stock	62,794	401	683	(4)
Tela Bio, Inc.	Warrant	3/31/2017	Common Stock	15,712	61	—	(4)
Subtotal: Medical Devices & Equipment (0.04%)*					1,925	683	

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
June 30, 2023 (unaudited)
(dollars in thousands)

Portfolio Company	Type of Investment	Acquisition Date ⁽⁶⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Semiconductors							
Achronix Semiconductor Corporation	Warrant	6/26/2015	Preferred Series D-2	750,000	\$ 99	\$ 820	
Subtotal: Semiconductors (0.05%)*					99	820	
Software							
Aria Systems, Inc.	Warrant	5/22/2015	Preferred Series G	231,535	74	—	
Automation Anywhere, Inc.	Warrant	9/23/2022	Common Stock	254,778	448	542	
Bitsight Technologies, Inc.	Warrant	11/18/2020	Common Stock	29,691	284	514	
Brain Corporation	Warrant	10/4/2021	Common Stock	194,629	165	72	(15)
CloudBolt Software, Inc.	Warrant	9/30/2020	Common Stock	211,342	117	16	
Cloudian, Inc.	Warrant	11/6/2018	Common Stock	477,454	71	46	
Cloudpay, Inc.	Warrant	4/10/2018	Preferred Series B	6,763	54	611	(5)(10)
Convoy, Inc.	Warrant	3/30/2022	Common Stock	165,456	974	330	
Couchbase, Inc.	Warrant	4/25/2019	Common Stock	105,350	462	695	(4)
Cutover, Inc.	Warrant	9/21/2022	Common Stock	102,898	26	28	(5)(10)(12)
Dashlane, Inc.	Warrant	3/11/2019	Common Stock	453,641	353	202	
Delphix Corp.	Warrant	10/8/2019	Common Stock	718,898	1,594	2,485	
Demandbase, Inc.	Warrant	8/2/2021	Common Stock	727,047	545	334	
DNAexus, Inc.	Warrant	3/21/2014	Preferred Series C	909,091	97	181	
Dragos, Inc.	Warrant	6/28/2023	Common Stock	49,309	1,453	1,452	
DroneDeploy, Inc.	Warrant	6/30/2022	Common Stock	95,911	278	374	
Eigen Technologies Ltd.	Warrant	4/13/2022	Common Stock	522	8	5	(5)(10)
Elation Health, Inc.	Warrant	9/12/2022	Common Stock	362,837	583	307	
Esme Learning Solutions, Inc.	Warrant	1/27/2022	Common Stock	56,765	198	—	
First Insight, Inc.	Warrant	5/10/2018	Preferred Series B	75,917	96	55	
Fulfil Solutions, Inc.	Warrant	7/29/2022	Common Stock	84,995	325	408	
Kore.ai, Inc.	Warrant	3/31/2023	Preferred Series C	64,293	208	273	
Leapwork ApS	Warrant	1/23/2023	Common Stock	39,948	16	16	(5)(10)(12)
Lighbend, Inc.	Warrant	2/14/2018	Preferred Series D	89,685	131	37	
Mixpanel, Inc.	Warrant	9/30/2020	Common Stock	82,362	252	299	
Nuvolo Technologies Corporation	Warrant	3/29/2019	Common Stock	70,000	172	156	(12)
Poplicus, Inc.	Warrant	5/28/2014	Common Stock	132,168	—	—	
Reltio, Inc.	Warrant	6/30/2020	Common Stock	69,120	215	383	
SignPost, Inc.	Warrant	1/13/2016	Series Junior 1 Preferred	474,019	314	—	
Simon Data, Inc.	Warrant	3/22/2023	Common Stock	77,934	96	73	
SingleStore, Inc.	Warrant	4/28/2020	Preferred Series D	312,596	103	513	
Sisense Ltd.	Warrant	6/8/2023	Ordinary Shares	321,956	174	169	(5)(10)
Tact.ai Technologies, Inc.	Warrant	2/13/2020	Common Stock	1,041,667	206	35	
The Faction Group LLC	Warrant	11/3/2014	Preferred Series AA	8,076	234	730	
Tipalti Solutions Ltd.	Warrant	3/22/2023	Ordinary Shares	254,877	174	204	(5)(10)
VideoAmp, Inc.	Warrant	1/21/2022	Common Stock	152,048	1,275	325	(15)
Subtotal: Software (0.75%)*					11,775	11,870	
Surgical Devices							
TransMedics Group, Inc.	Warrant	9/11/2015	Common Stock	14,440	39	731	(4)
Subtotal: Surgical Devices (0.05%)*					39	731	
Sustainable and Renewable Technology							
Ampion, PBC	Warrant	4/15/2022	Common Stock	18,472	52	45	
Halio, Inc.	Warrant	4/22/2014	Preferred Series A	325,000	155	57	
	Warrant	4/7/2015	Preferred Series B	131,883	63	18	
Total Halio, Inc.				456,883	218	75	
Polyera Corporation	Warrant	3/24/2015	Preferred Series C	150,036	269	—	
Subtotal: Sustainable and Renewable Technology (0.01%)*					539	120	
Total: Warrant Investments (2.16%)*					\$ 32,085	\$ 34,314	
Total Investments in Securities (196.05%)*					\$ 3,109,962	\$ 3,108,436	
Investment Funds & Vehicles Investments							
Drug Discovery & Development							
Forbion Growth Opportunities Fund I C.V.	Investment Funds & Vehicles	11/16/2020			\$ 3,271	\$ 3,239	(5)(10)(17)
Forbion Growth Opportunities Fund II C.V.	Investment Funds & Vehicles	6/23/2022			483	765	(5)(10)(17)
Subtotal: Drug Discovery & Development (0.25%)*					3,754	4,004	
Software							
Liberty Zim Co-Invest L.P.	Investment Funds & Vehicles	7/21/2022			381	349	(5)(10)
Subtotal: Software (0.02%)*					381	349	
Total: Investment Funds & Vehicles Investments (0.27%)*					\$ 4,135	\$ 4,353	
Total Investments (196.33%)*					\$ 3,114,097	\$ 3,112,789	
Foreign Currency Forward Contracts							
Foreign Currency	Settlement Date	Counterparty	Amount	Transaction	US \$ Value at Settlement Date	Value	
Great British Pound (GBP)	6/3/2024	Goldman Sachs Bank USA	£ 19,288	Sold	\$ 23,810	\$ (554)	
Total Foreign Currency Forward (-0.03%*)					\$ 23,810	\$ (554)	

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
June 30, 2023 (unaudited)
(dollars in thousands)

- * Value as a percent of net assets. All amounts are stated in U.S. Dollars unless otherwise noted. The Company uses the Standard Industrial Code for classifying the industry grouping of its portfolio companies.
- (1) Interest rate PRIME represents 8.25% as of June 30, 2023. 1-month LIBOR, 3-month LIBOR and 6-month LIBOR represent 5.22%, 5.55%, and 5.76%, respectively, as of June 30, 2023. 1-month SOFR, 3-month SOFR and 6-month SOFR represent 5.07%, 5.00%, and 4.78%, respectively, as of June 30, 2023.
 - (2) Gross unrealized appreciation, gross unrealized depreciation, and net unrealized appreciation for federal income tax purposes totaled \$92.5 million, \$92.0 million and \$0.5 million, respectively. The tax cost of investments is \$3.1 billion.
 - (3) Preferred and common stock, warrants, and equity interest are generally non-income producing.
 - (4) Denotes an investment in common stock or warrants of a publicly traded company. None of the publicly traded company securities are restricted securities as defined under the Securities Act of 1933 ("Securities Act") as of June 30, 2023.
 - (5) Non-U.S. company or the company's principal place of business is outside the United States.
 - (6) Unless otherwise noted, all securities are restricted as of June 30, 2023 and were valued at fair value using Level 3 significant unobservable inputs as determined in good faith by the Company's valuation committee (the "Valuation Committee") and approved by the board of directors (the "Board").
 - (7) Control investment as defined under the 1940 Act in which Hercules owns at least 25% of the company's voting securities or has greater than 50% representation on its board.
 - (8) Debt is on non-accrual status as of June 30, 2023, and is therefore considered non-income producing. Note that as of June 30, 2023, only the PIK, or payment-in-kind, portion is on non-accrual for the Company's debt investment in Tectura Corporation.
 - (9) Denotes that all or a portion of the debt investment is convertible debt.
 - (10) Indicates assets that the Company deems not "qualifying assets" under section 55(a) of 1940 Act. Qualifying assets must represent at least 70% of the Company's total assets at the time of acquisition of any additional non-qualifying assets.
 - (11) Denotes that all or a portion of the debt investment is pledged as collateral under the SMBC Facility (as defined in "Note 5 — Debt").
 - (12) Denotes that all or a portion of the investment is pledged as collateral under the MUFGBank Facility (as defined in "Note 5 — Debt").
 - (13) Denotes that all or a portion of the debt investment secures the 2031 Asset-Backed Notes (as defined in "Note 5 — Debt").
 - (14) Denotes that all or a portion of the debt investment principal includes accumulated PIK interest and is net of repayments.
 - (15) Denotes that all or a portion of the investment in this portfolio company is held by Hercules Capital IV, L.P., the Company's wholly owned small business investment company.
 - (16) Denotes that the fair value of the Company's total investments in this portfolio company represent greater than 5% of the Company's total net assets as of June 30, 2023.
 - (17) Denotes that there is an unfunded contractual commitment available at the request of this portfolio company as of June 30, 2023 (Refer to "Note 11 - Commitments and Contingencies").
 - (18) Denotes unitranche debt with first lien "last-out" senior secured position and security interest in all assets of the portfolio company whereby the "last-out" portion will be subordinated to the "first-out" portion in a liquidation, sale or other disposition.
 - (19) Denotes second lien senior secured debt.
 - (20) Gibraltar Acquisition LLC is a wholly-owned subsidiary, which is the holding company for their wholly-owned affiliated portfolio companies, Gibraltar Business Capital, LLC and Gibraltar Equipment Finance, LLC.
 - (21) Denotes investment in a non-voting security in the form of a promissory note. The terms of the notes provide the Company with a lien on the issuers' shares of Common Stock for Black Crow AI, Inc., subject to release upon repayment of the outstanding balance of the notes. As of June 30, 2023, the Black Crow AI, Inc. affiliates promissory notes had an outstanding balance of \$2.4 million.
 - (22) Denotes the security holds rights to royalty fee income associated with certain products of the portfolio company. The approximate cost and fair value of the royalty contract are \$4.6 million and \$3.1 million, respectively.

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2022
(dollars in thousands)

Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Debt Investments							
Biotechnology Tools							
Alamar Biosciences, Inc.	Senior Secured	June 2026	Prime + 3.00%, Floor rate 6.50%, PIK Interest 1.00%, 5.95% Exit Fee	\$ 5,000	\$ 4,951	\$ 4,951	(17)
PathAI, Inc.	Senior Secured	January 2027	Prime + 2.15%, Floor rate 9.15%, 11.21% Exit Fee	\$ 28,000	27,388	27,388	(17)
Subtotal: Biotechnology Tools (2.31%)*					32,339	32,339	
Communications & Networking							
Aryaka Networks, Inc.	Senior Secured	July 2026	Prime + 3.25%, Floor rate 6.75%, PIK Interest 1.05%, 4.95% Exit Fee	\$ 5,023	4,969	5,053	(14)(17)(19)
Cytracom Holdings LLC	Senior Secured	February 2025	3-month LIBOR + 9.31%, Floor rate 10.31%	\$ 8,910	8,768	8,748	(11)(17)(18)
Rocket Lab Global Services, LLC	Senior Secured	June 2024	Prime + 4.90%, Floor rate 8.15%, PIK Interest 1.25%, 3.25% Exit Fee	\$ 84,581	85,430	87,933	(11)(12)(13)(14)(16)
Subtotal: Communications & Networking (7.26%)*					99,167	101,734	
Consumer & Business Services							
AppDirect, Inc.	Senior Secured	April 2026	Prime + 5.50%, Floor rate 8.75%, 8.29% Exit Fee	\$ 40,790	41,856	42,426	(12)(17)
Carwow LTD	Senior Secured	December 2024	Prime + 4.70%, Floor rate 7.95%, PIK Interest 1.45%, 4.95% Exit Fee	£ 18,890	26,024	22,971	(5)(10)(14)
Houzz, Inc.	Convertible Debt	May 2028	PIK Interest 5.50%	\$ 21,853	21,853	20,356	(9)(14)
Jobandtalent USA, Inc.	Senior Secured	February 2025	1-month SOFR + 8.86%, Floor rate 9.75%, 3.00% Exit Fee	\$ 14,000	13,853	13,904	(5)(10)
Provi	Senior Secured	December 2026	Prime + 4.40%, Floor rate 10.65%, 2.95% Exit Fee	\$ 15,000	14,739	14,739	(15)
Rhino Labs, Inc.	Senior Secured	March 2024	Prime + 5.50%, Floor rate 8.75%, PIK Interest 2.25%	\$ 16,500	16,328	16,496	(14)(15)
RVShare, LLC	Senior Secured	December 2026	3-month LIBOR + 5.50%, Floor rate 6.50%, PIK Interest 4.00%	\$ 27,730	27,265	27,256	(13)(14)(15)(17)
SeatGeek, Inc.	Senior Secured	June 2023	Prime + 5.00%, Floor rate 10.50%, PIK Interest 0.50%	\$ 60,915	60,721	60,721	(12)(13)(14)(16)
	Senior Secured	May 2026	Prime + 7.00%, Floor rate 10.50%, PIK Interest 0.50%	\$ 25,071	24,912	25,823	(11)(14)(16)
Total SeatGeek, Inc.				\$ 85,986	85,633	86,544	
Skyword, Inc.	Senior Secured	November 2026	Prime + 2.75%, Floor rate 9.25%, PIK Interest 1.75%, 3.00% Exit Fee	\$ 9,007	8,918	8,870	(13)(14)
Tectura Corporation	Senior Secured	July 2024	PIK Interest 5.00%	\$ 10,680	240	—	(7)(8)(14)
	Senior Secured	July 2024	FIXED 8.25%	\$ 8,250	8,250	8,042	(7)(8)(14)
Total Tectura Corporation				\$ 13,023	13,023	—	(7)(8)(14)
	Senior Secured	July 2024	PIK Interest 5.00%	\$ 31,953	21,513	8,042	
Thumbtack, Inc.	Senior Secured	April 2026	Prime + 4.95%, Floor rate 8.20%, PIK Interest 1.50%, 3.95% Exit Fee	\$ 10,103	10,050	10,167	(12)(14)(17)
Udacity, Inc.	Senior Secured	September 2024	Prime + 4.50%, Floor rate 7.75%, PIK Interest 2.00%, 3.00% Exit Fee	\$ 51,937	52,265	52,976	(12)(14)
Veem, Inc.	Senior Secured	March 2025	Prime + 4.00%, Floor rate 7.25%, PIK Interest 1.25%, 4.50% Exit Fee	\$ 5,043	5,000	5,042	(13)(14)
	Senior Secured	March 2025	Prime + 4.70%, Floor rate 7.95%, PIK Interest 1.50%, 4.50% Exit Fee	\$ 5,033	4,988	5,124	(14)
Total Veem, Inc.				\$ 10,076	9,988	10,166	
Worldremit Group Limited	Senior Secured	February 2025	3-month LIBOR + 9.25%, Floor rate 10.25%, 3.00% Exit Fee	\$ 94,500	94,418	93,837	(5)(10)(11)(12)(16)(19)
Subtotal: Consumer & Business Services (30.59%)*					444,703	428,750	
Diversified Financial Services							
Gibraltar Business Capital, LLC	Unsecured	September 2026	FIXED 14.50%	\$ 15,000	14,715	12,802	(7)
	Unsecured	September 2026	FIXED 11.50%	\$ 10,000	9,852	8,898	(7)
Total Gibraltar Business Capital, LLC				\$ 25,000	24,567	21,700	
Hercules Adviser LLC	Unsecured	June 2025	FIXED 5.00%	\$ 12,000	12,000	12,000	(7)
Subtotal: Diversified Financial Services (2.40%)*					36,567	33,700	

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Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Drug Discovery & Development							
Akero Therapeutics, Inc.	Senior Secured	January 2027	Prime + 3.65%, Floor rate 7.65%, 5.85% Exit Fee	\$ 5,000	\$ 4,986	\$ 5,039	(10)(13)(17)
Aldeyra Therapeutics, Inc.	Senior Secured	October 2024	Prime + 3.10%, Floor rate 8.60%, 8.90% Exit Fee	\$ 15,000	15,879	15,974	(11)
Alladapt Immunotherapeutics Inc.	Senior Secured	September 2026	Prime + 3.65%, Floor rate 8.40%, Cap rate 10.90%, 10.60% Exit Fee	\$ 15,000	14,920	14,920	(13)(17)
AmplifyBio, LLC	Senior Secured	January 2027	Prime + 2.50%, Floor rate 9.50%, Cap rate 10.75%, 5.85% Exit Fee	\$ 24,000	23,663	23,663	(15)
ATAI Life Sciences N.V.	Senior Secured	August 2026	Prime + 4.55%, Floor rate 8.55%, 6.95% Exit Fee	\$ 10,500	10,513	10,513	(5)(10)
Aveo Pharmaceuticals, Inc.	Senior Secured	September 2024	Prime + 6.40%, Floor rate 9.65%, Cap rate 15.00%, 6.95% Exit Fee	\$ 40,000	41,644	43,183	(11)(15)
Axsome Therapeutics, Inc.	Senior Secured	October 2026	Prime + 5.70%, Floor rate 8.95%, Cap rate 10.70%, 5.31% Exit Fee	\$ 81,725	81,631	78,074	(10)(11)(12)(16)(17)
Bicycle Therapeutics PLC	Senior Secured	July 2025	Prime + 4.55%, Floor rate 8.05%, Cap rate 9.05%, 5.00% Exit Fee	\$ 11,500	11,757	11,435	(5)(10)(11)(12)
BiomX, INC	Senior Secured	September 2025	Prime + 5.70%, Floor rate 8.95%, 6.55% Exit Fee	\$ 9,000	9,174	9,052	(5)(10)(11)
BridgeBio Pharma, Inc.	Senior Secured	November 2026	FIXED 9.00%, 2.00% Exit Fee	\$ 37,312	37,039	33,344	(12)(13)(14)
Cellarity, Inc.	Senior Secured	June 2026	Prime + 5.70%, Floor rate 8.95%, 3.75% Exit Fee	\$ 30,000	29,841	30,097	(13)(15)
Century Therapeutics, Inc.	Senior Secured	April 2024	Prime + 6.30%, Floor rate 9.55%, 3.95% Exit Fee	\$ 10,000	10,235	10,292	(11)
Codiak Biosciences, Inc.	Senior Secured	October 2025	Prime + 5.00%, Floor rate 8.25%, 5.50% Exit Fee	\$ 25,000	25,759	25,177	(11)
Corium, Inc.	Senior Secured	September 2026	Prime + 5.70%, Floor rate 8.95%, 7.75% Exit Fee	\$ 132,675	133,557	135,619	(13)(16)
Eloxx Pharmaceuticals, Inc.	Senior Secured	April 2025	Prime + 6.25%, Floor rate 9.50%, 6.55% Exit Fee	\$ 12,500	12,753	12,535	(15)
enGene, Inc.	Senior Secured	July 2025	Prime + 5.00%, Floor rate 8.25%, 6.35% Exit Fee	\$ 11,000	11,072	11,067	(5)(10)(12)(13)
Finch Therapeutics Group, Inc.	Senior Secured	November 2026	Prime + 4.05%, Floor rate 7.55%, Cap rate 8.80%, 5.50% Exit Fee	\$ 15,000	15,012	13,940	
G1 Therapeutics, Inc.	Senior Secured	November 2026	Prime + 5.90%, Floor rate 9.15%, 9.86% Exit Fee	\$ 58,125	58,674	58,407	(11)(12)(15)(17)
Geron Corporation	Senior Secured	October 2024	Prime + 5.75%, Floor rate 9.00%, 6.55% Exit Fee	\$ 18,500	19,109	19,174	(10)(12)(13)
Gristone Bio, Inc.	Senior Secured	July 2027	Prime + 3.15%, Floor rate 7.15%, Cap rate 8.65%, PIK Interest 2.00%, 5.75% Exit Fee	\$ 15,113	15,109	15,109	(14)(17)
HiberCell, Inc.	Senior Secured	May 2025	Prime + 5.40%, Floor rate 8.65%, 4.95% Exit Fee	\$ 17,000	17,313	17,265	(13)(15)
HilleVax, Inc.	Senior Secured	May 2027	Prime + 1.05%, Floor rate 4.55%, Cap rate 6.05%, PIK Interest 2.85%, 7.15% Exit Fee	\$ 12,072	12,043	11,333	(14)(15)(17)
Iveric Bio, Inc.	Senior Secured	August 2027	Prime + 4.00%, Floor rate 8.75%, Cap rate 10.25%, 4.25% Exit Fee	\$ 49,500	49,090	49,090	(10)(12)
Kura Oncology, Inc.	Senior Secured	November 2027	Prime + 2.40%, Floor rate 8.65%, 15.13% Exit Fee	\$ 5,500	5,448	5,448	(10)(15)(17)
Locus Biosciences, Inc.	Senior Secured	July 2025	Prime + 6.10%, Floor rate 9.35%, 4.95% Exit Fee	\$ 8,000	8,120	8,085	(15)
Madrigal Pharmaceutical, Inc.	Senior Secured	May 2026	Prime + 3.95%, Floor rate 7.45%, 5.35% Exit Fee	\$ 34,000	33,945	33,987	(10)(17)
Nabriva Therapeutics	Senior Secured	June 2023	Prime + 4.30%, Floor rate 9.80%, 9.95% Exit Fee	\$ 2,079	2,734	2,804	(5)(10)(13)
Phathom Pharmaceuticals, Inc.	Senior Secured	October 2026	Prime + 2.25%, Floor rate 5.50%, PIK Interest 3.35%, 7.50% Exit Fee	\$ 94,737	95,032	93,916	(10)(12)(14)(15)(16)(17)(22)
Prevention Bio, Inc.	Senior Secured	September 2027	Prime + 2.70%, Floor rate 8.20%, 6.60% Exit Fee	\$ 25,000	24,670	24,670	(17)
Redshift Bioanalytics, Inc.	Senior Secured	January 2026	Prime + 4.25%, Floor rate 7.50%, 3.80% Exit Fee	\$ 5,000	4,957	4,946	(15)
Replimune Group, Inc.	Senior Secured	October 2027	Prime + 1.75%, Floor rate 7.25%, Cap rate 9.00%, PIK Interest 1.50%, 4.95% Exit Fee	\$ 20,754	20,656	20,656	(10)(14)(17)
Scynexis, Inc.	Senior Secured	March 2025	Prime + 5.80%, Floor rate 9.05%, 3.95% Exit Fee	\$ 18,667	18,675	18,698	(12)(13)
Seres Therapeutics, Inc.	Senior Secured	October 2024	Prime + 6.40%, Floor rate 9.65%, 4.98% Exit Fee	\$ 37,500	38,638	38,816	(12)(13)
Tarsus Pharmaceuticals, Inc.	Senior Secured	February 2027	Prime + 5.20%, Floor rate 8.45%, 4.75% Exit Fee	\$ 8,250	8,274	8,423	(10)(13)(17)
TG Therapeutics, Inc.	Senior Secured	January 2026	Prime + 2.15%, Floor rate 5.40%, PIK Interest 3.45%, 5.95% Exit Fee	\$ 47,983	47,889	48,649	(10)(11)(12)(14)
uniQure B.V.	Senior Secured	December 2025	Prime + 4.70%, Floor rate 7.95%, 7.28% Exit Fee	\$ 70,000	72,329	73,019	(5)(10)(11)(12)(16)

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Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Unity Biotechnology, Inc.	Senior Secured	August 2024	Prime + 6.10%, Floor rate 9.35%, 6.25% Exit Fee	\$ 20,000	\$ 21,079	\$ 20,967	(13)
Valo Health, LLC	Senior Secured	May 2024	Prime + 6.45%, Floor rate 9.70%, 3.85% Exit Fee	\$ 8,146	8,416	8,410	(11)(13)
Viridian Therapeutics, Inc.	Senior Secured	October 2026	Prime + 4.20%, Floor rate 7.45%, Cap rate 8.95%, 4.76% Exit Fee	\$ 2,000	2,012	1,934	(10)(13)(17)
X4 Pharmaceuticals, Inc.	Senior Secured	July 2024	Prime + 3.75%, Floor rate 8.75%, 8.80% Exit Fee	\$ 32,500	33,705	33,700	(11)(12)(13)
Subtotal: Drug Discovery & Development (78.59%)*					1,107,352	1,101,430	
Electronics & Computer Hardware							
Locus Robotics Corp.	Senior Secured	June 2026	Prime + 4.50%, Floor rate 8.00%, 1.00% Exit Fee	\$ 18,281	18,171	18,723	(19)
Subtotal: Electronics & Computer Hardware (1.34%)*					18,171	18,723	
Healthcare Services, Other							
Better Therapeutics, Inc.	Senior Secured	August 2025	Prime + 5.70%, Floor rate 8.95%, 5.95% Exit Fee	\$ 12,000	12,162	12,053	(15)
Blue Sprig Pediatrics, Inc.	Senior Secured	November 2026	1-month LIBOR + 5.00%, Floor rate 6.00%, PIK Interest 4.45%	\$ 51,480	50,813	49,732	(11)(13)(14)
Carbon Health Technologies, Inc.	Senior Secured	March 2025	Prime + 5.60%, Floor rate 8.85%, 4.61% Exit Fee	\$ 46,125	46,552	46,548	(11)(13)(19)
Equality Health, LLC	Senior Secured	February 2026	Prime + 6.25%, Floor rate 9.50%, PIK Interest 1.55%	\$ 53,587	53,164	53,871	(12)(14)
Oak Street Health, Inc.	Senior Secured	October 2027	Prime + 2.45%, Floor rate 7.95%, Cap rate 9.45%, PIK Interest 1.00%, 4.95% Exit Fee	\$ 33,808	33,651	33,651	(10)(14)(17)
Subtotal: Healthcare Services, Other (13.98%)*					196,342	195,855	
Information Services							
Capella Space Corp.	Senior Secured	November 2025	Prime + 5.00%, Floor rate 8.25%, PIK Interest 1.10%, 7.00% Exit Fee	\$ 20,250	20,506	20,574	(14)(15)(19)
Signal Media Limited	Senior Secured	June 2025	Prime + 5.50%, Floor rate 9.00%, Cap rate 12.00%, 3.45% Exit Fee	\$ 750	742	738	(5)(10)(17)
Yipit, LLC	Senior Secured	September 2026	1-month SOFR + 9.08%, Floor rate 10.08%	\$ 31,875	31,371	30,763	(17)(18)
Subtotal: Information Services (3.72%)*					52,619	52,075	
Manufacturing Technology							
Bright Machines, Inc.	Senior Secured	April 2025	Prime + 4.00%, Floor rate 9.50%, 5.00% Exit Fee	\$ 11,050	10,832	10,832	(13)
MacroFab, Inc.	Senior Secured	March 2026	Prime + 4.35%, Floor rate 7.60%, PIK Interest 1.25%, 4.50% Exit Fee	\$ 17,137	16,766	16,917	(14)(17)
Ouster, Inc.	Senior Secured	May 2026	Prime + 6.15%, Floor rate 9.40%, 7.45% Exit Fee	\$ 14,000	13,970	14,204	(10)(13)
Subtotal: Manufacturing Technology (2.99%)*					41,568	41,953	
Semiconductors							
Fungible, Inc.	Senior Secured	December 2024	Prime + 5.00%, Floor rate 8.25%, 4.95% Exit Fee	\$ 20,000	19,639	21,192	(15)(19)
Subtotal: Semiconductors (1.51%)*					19,639	21,192	
Software							
3GTMS, LLC	Senior Secured	February 2025	3-month LIBOR + 9.28%, Floor rate 10.28%	\$ 10,426	10,291	10,317	(11)(18)
	Senior Secured	February 2025	3-month LIBOR + 6.57%, Floor rate 7.57%	\$ 2,750	2,744	2,681	(18)
Total 3GTMS, LLC				\$ 13,176	13,035	12,998	
Agilence, Inc.	Senior Secured	October 2026	1-month BSBY + 9.00%, Floor rate 10.00%	\$ 9,306	9,088	8,977	(12)(17)(18)
Alchemer LLC	Senior Secured	May 2028	1-month SOFR + 7.89%, Floor rate 8.89%	\$ 20,463	19,999	20,123	(17)(18)
Annex Cloud	Senior Secured	February 2027	1-month BSBY + 8.99%, Floor rate 10.00%	\$ 8,500	8,292	8,176	(13)(17)
Automation Anywhere, Inc.	Senior Secured	September 2027	Prime + 4.25%, Floor rate 9.00%, 2.50% Exit Fee	\$ 19,600	19,059	19,059	(11)(17)(19)
Babel Street	Senior Secured	December 2027	3-month SOFR + 7.89%, Floor rate 8.89%	\$ 45,000	43,801	43,801	(15)(17)(18)

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Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Brain Corporation	Senior Secured	April 2025	Prime + 3.70%, Floor rate 6.95%, PIK Interest 1.00%, 3.95% Exit Fee	\$ 20,166	\$ 20,242	\$ 20,138	(13)(14)(15)(17)
Campaign Monitor Limited	Senior Secured	November 2025	6-month SOFR + 8.90%, Floor rate 9.90%	\$ 33,000	32,578	33,000	(13)(19)
Catchpoint Systems, Inc.	Senior Secured	June 2026	3-month SOFR + 8.86%, Floor rate 9.76%	\$ 10,175	9,980	9,996	(18)
Ceros, Inc.	Senior Secured	September 2026	6-month LIBOR + 9.67%, Floor rate 10.67%	\$ 21,445	21,003	21,050	(17)(18)
CloudBolt Software, Inc.	Senior Secured	October 2024	Prime + 6.70%, Floor rate 9.95%, 3.45% Exit Fee	\$ 10,000	10,069	10,498	(11)(19)
Constructor.io Corporation	Senior Secured	July 2027	1-month SOFR + 8.44%, Floor rate 9.44%	\$ 4,688	4,573	4,573	(17)(18)
Convoy, Inc.	Senior Secured	March 2026	Prime + 3.20%, Floor rate 6.45%, PIK Interest 1.95%, 4.55% Exit Fee	\$ 73,987	73,060	73,498	(14)(16)(19)
Copper CRM, Inc	Senior Secured	March 2025	Prime + 4.50%, Floor rate 8.25%, Cap rate 10.25%, PIK Interest 1.95%, 4.50% Exit Fee	\$ 10,144	10,150	9,820	(11)(14)
Cutover, Inc.	Senior Secured	October 2025	Prime + 5.20%, Floor rate 9.95%, 4.95% Exit Fee	\$ 5,000	4,949	4,949	(5)(10)(12)(17)
Cybermaxx Intermediate Holdings, Inc.	Senior Secured	August 2026	6-month SOFR + 9.53%, Floor rate 10.28%	\$ 10,528	10,298	10,114	(13)(17)
Dashlane, Inc.	Senior Secured	July 2025	Prime + 3.05%, Floor rate 7.55%, PIK Interest 1.10%, 4.95% Exit Fee	\$ 31,930	32,346	32,012	(11)(13)(14)(17)(19)
Demandbase, Inc.	Senior Secured	August 2025	Prime + 2.25%, Floor rate 5.50%, PIK Interest 3.00%, 5.00% Exit Fee	\$ 28,503	28,442	28,664	(13)(14)(17)(19)
Dispatch Technologies, Inc.	Senior Secured	April 2028	3-month SOFR + 8.01%, Floor rate 8.76%	\$ 7,500	7,295	7,339	(17)(18)
Eigen Technologies Ltd.	Senior Secured	April 2025	Prime + 5.10%, Floor rate 8.35%, 2.95% Exit Fee	\$ 3,750	3,744	3,746	(5)(10)
Elation Health, Inc.	Senior Secured	March 2026	Prime + 4.25%, Floor rate 9.00%, PIK Interest 1.95%, 3.95% Exit Fee	\$ 5,021	4,839	4,839	(14)(17)(19)
Enmark Systems, Inc.	Senior Secured	September 2026	3-month LIBOR + 6.77%, Floor rate 7.77%, PIK Interest 2.16%	\$ 8,223	8,054	8,043	(11)(14)(17)(18)
Esentire, Inc.	Senior Secured	May 2024	3-month LIBOR + 9.96%, Floor rate 10.96%	\$ 8,436	8,361	8,376	(5)(10)(11)(18)
Esmé Learning Solutions, Inc.	Senior Secured	February 2025	Prime + 5.50%, Floor rate 8.75%, PIK Interest 1.50%, 3.00% Exit Fee	\$ 4,892	4,737	1,671	(8)(14)
Fortified Health Security	Senior Secured	December 2027	6-month SOFR + 7.79%, Floor rate 8.54%	\$ 7,000	6,824	6,824	(17)(18)
Flight Schedule Pro, LLC	Senior Secured	October 2027	1-month SOFR + 7.79%, Floor rate 8.70%	\$ 5,948	5,771	5,771	(17)(18)
Ikon Science Limited	Senior Secured	October 2024	3-month Eurodollar + 9.00%, Floor rate 10.00%	\$ 6,563	6,422	6,484	(5)(10)(17)(18)
Imperva, Inc.	Senior Secured	January 2027	3-month LIBOR + 7.75%, Floor rate 8.75%	\$ 20,000	19,875	20,200	(19)
Kazoo, Inc. (p.k.a. YouEarnedIt, Inc.)	Senior Secured	July 2023	3-month SOFR + 10.14%, Floor rate 11.14%	\$ 10,681	10,593	10,593	(18)
Khoros (p.k.a. Lithium Technologies)	Senior Secured	January 2024	3-month SOFR + 8.00%, Floor rate 9.00%	\$ 56,208	56,062	55,520	(17)
LogicSource	Senior Secured	July 2027	3-month SOFR + 8.93%, Floor rate 9.93%	\$ 13,300	13,028	13,028	(17)
Logicworks	Senior Secured	January 2024	Prime + 7.50%, Floor rate 10.75%	\$ 14,500	14,398	14,473	(12)
Mobile Solutions Services	Senior Secured	December 2025	3-month LIBOR + 9.06%, Floor rate 10.06%	\$ 17,915	17,556	17,474	(17)(18)

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Portfolio Company	Type of Investment	Maturity Date	Interest Rate and Floor ⁽¹⁾	Principal Amount	Cost ⁽²⁾	Value	Footnotes
Nextroll, Inc.	Senior Secured	July 2023	Prime + 3.75%, Floor rate 7.75%, PIK Interest 2.95%, 1.95% Exit Fee	\$ 22,211	\$ 22,284	\$ 22,284	(12)(14)
Nuvolo Technologies Corporation	Senior Secured	July 2025	Prime + 5.25%, Floor rate 8.50%, 2.42% Exit Fee	\$ 22,500	22,508	22,817	(12)(13)(17)(19)
Omeda Holdings, LLC	Senior Secured	July 2027	3-month SOFR + 8.05%, Floor rate 9.05%	\$ 7,500	7,261	7,261	(17)(18)
Riviera Partners LLC	Senior Secured	April 2027	6-month SOFR + 7.53%, Floor rate 8.53%	\$ 26,184	25,622	25,487	(17)(18)
Salary.com, LLC	Senior Secured	September 2027	6-month SOFR + 8.00%, Floor rate 9.00%	\$ 18,000	17,654	17,654	(18)
ShadowDragon, LLC	Senior Secured	December 2026	3-month LIBOR + 9.00%, Floor rate 10.00%	\$ 5,985	5,841	5,830	(17)(18)
Tact.ai Technologies, Inc.	Senior Secured	February 2024	Prime + 4.00%, Floor rate 8.75%, PIK Interest 2.00%, 5.50% Exit Fee	\$ 4,250	4,481	4,446	(14)
ThreatConnect, Inc.	Senior Secured	May 2026	6-month LIBOR + 9.00%, Floor rate 10.00%	\$ 11,032	10,778	10,793	(17)(18)
VideoAmp, Inc.	Senior Secured	February 2025	Prime + 3.70%, Floor rate 6.95%, PIK Interest 1.25%, 5.25% Exit Fee	\$ 63,187	62,640	63,429	(14)(15)(19)
Zappi, Inc.	Senior Secured	December 2027	3-month SOFR + 8.03%, Floor rate 9.03%	\$ 9,000	8,779	8,779	(5)(10)(17)(18)
Zimperium, Inc.	Senior Secured	May 2027	3-month SOFR + 8.31%, Floor rate 9.31%	\$ 16,313	16,000	16,072	(17)(18)
Subtotal: Software (54.28%)*					762,371	760,679	
Sustainable and Renewable Technology							
Ampion, PBC	Senior Secured	May 2025	Prime + 4.70%, Floor rate 7.95%, PIK Interest 1.45%, 3.95% Exit Fee	\$ 4,037	3,985	4,008	(13)(14)
Pineapple Energy LLC	Senior Secured	December 2024	PIK Interest 10.00%	\$ 3,237	3,237	3,006	(14)
Subtotal: Sustainable and Renewable Technology (0.50%)*					7,222	7,014	
Total: Debt Investments (199.47%)*					\$ 2,818,060	\$ 2,795,444	

Portfolio Company	Type of Investment	Acquisition Date ⁽⁴⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Equity Investments							
Consumer & Business Products							
Grove Collaborative, Inc.	Equity	4/30/2021	Common Stock	61,300	\$ 433	\$ 24	(4)
Savage X Holding, LLC	Equity	4/30/2010	Class A Units	42,137	13	226	
TechStyle, Inc.	Equity	4/30/2010	Common Stock	42,989	128	132	
TFG Holding, Inc.	Equity	4/30/2010	Common Stock	42,989	89	116	
Subtotal: Consumer & Business Products (0.04%)*					663	498	
Consumer & Business Services							
Carwow LTD	Equity	12/15/2021	Preferred Series D-4	199,742	1,151	257	(5)(10)
DoorDash, Inc.	Equity	12/20/2018	Common Stock	81,996	945	4,003	(4)
Lyft, Inc.	Equity	12/26/2018	Common Stock	100,738	5,263	1,110	(4)
Nerdy Inc.	Equity	9/17/2021	Common Stock	100,000	1,000	225	(4)
OfferUp, Inc.	Equity	10/25/2016	Preferred Series A	286,080	1,663	372	
	Equity	10/25/2016	Preferred Series A-1	108,710	632	141	
Total OfferUp, Inc.				394,790	2,295	513	
Oportun	Equity	6/28/2013	Common Stock	48,365	577	266	(4)
Reischling Press, Inc.	Equity	7/31/2020	Common Stock	3,095	39	—	
Rhino Labs, Inc.	Equity	1/24/2022	Preferred Series B-2	7,063	1,000	805	
Tectura Corporation	Equity	5/23/2018	Common Stock	414,994,863	900	—	(7)
	Equity	6/6/2016	Preferred Series BB	1,000,000	—	—	(7)
Total Tectura Corporation				415,994,863	900	—	
Uber Technologies, Inc.	Equity	12/1/2020	Common Stock	32,991	318	816	(4)
Subtotal: Consumer & Business Services (0.57%)*					13,488	7,995	

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HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2022
(dollars in thousands)

Portfolio Company	Type of Investment	Acquisition Date ⁽⁴⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Diversified Financial Services							
Gibraltar Business Capital, LLC	Equity	3/1/2018	Common Stock	830,000	\$ 1,884	\$ 1,107	(7)
	Equity	3/1/2018	Preferred Series A	10,602,752	26,122	14,137	(7)
Total Gibraltar Business Capital, LLC				11,432,752	28,006	15,244	
Hercules Adviser LLC	Equity	3/26/2021	Member Units	1	35	19,153	(7)
Newfront Insurance Holdings, Inc.	Equity	9/30/2021	Preferred Series D-2	210,282	403	472	
Subtotal: Diversified Financial Services (2.49%)*					28,444	34,869	
Drug Delivery							
AcelRx Pharmaceuticals, Inc.	Equity	12/10/2018	Common Stock	8,836	1,329	20	(4)
Aytu BioScience, Inc.	Equity	3/28/2014	Common Stock	13,600	1,500	3	(4)
BioQ Pharma Incorporated	Equity	12/8/2015	Preferred Series D	165,000	500	33	
PDS Biotechnology Corporation	Equity	4/6/2015	Common Stock	2,498	309	33	(4)
Subtotal: Drug Delivery (0.01%)*					3,638	89	
Drug Discovery & Development							
Akero Therapeutics, Inc.	Equity	9/19/2022	Common Stock	38,461	1,000	2,108	(4)(10)
Albireo Pharma, Inc.	Equity	9/14/2020	Common Stock	25,000	1,000	540	(4)(10)
Applied Molecular Transport	Equity	4/6/2021	Common Stock	1,000	42	—	(4)(10)
Avalo Therapeutics, Inc.	Equity	8/19/2014	Common Stock	9,924	1,000	50	(4)
Aveo Pharmaceuticals, Inc.	Equity	7/31/2011	Common Stock	190,179	1,715	2,843	(4)
Axsome Therapeutics, Inc.	Equity	5/9/2022	Common Stock	127,021	4,165	9,797	(4)(10)(16)
Bicycle Therapeutics PLC	Equity	10/5/2020	Common Stock	98,100	1,871	2,904	(4)(5)(10)
BridgeBio Pharma, Inc.	Equity	6/21/2018	Common Stock	231,329	2,255	1,763	(4)
Concert Pharmaceuticals, Inc.	Equity	2/13/2019	Common Stock	70,796	1,367	413	(4)(10)
Dare Biosciences, Inc.	Equity	1/8/2015	Common Stock	13,550	1,000	11	(4)
Dynavax Technologies	Equity	7/22/2015	Common Stock	20,000	550	213	(4)(10)
Gritstone Bio, Inc.	Equity	10/26/2022	Common Stock	442,477	1,000	1,527	(4)
HiberCell, Inc.	Equity	5/7/2021	Preferred Series B	3,466,840	4,250	2,233	(15)
HilleVax, Inc.	Equity	5/3/2022	Common Stock	235,295	4,000	3,937	(4)
Humanigen, Inc.	Equity	3/31/2021	Common Stock	43,243	800	5	(4)(10)
NorthSea Therapeutics	Equity	12/15/2021	Preferred Series C	983	2,000	1,476	(5)(10)
Paratek Pharmaceuticals, Inc.	Equity	2/26/2007	Common Stock	76,362	2,744	143	(4)
Rocket Pharmaceuticals, Ltd.	Equity	8/22/2007	Common Stock	944	1,500	18	(4)
Savara, Inc.	Equity	8/11/2015	Common Stock	11,119	203	17	(4)
Sio Gene Therapies, Inc.	Equity	2/2/2017	Common Stock	16,228	1,269	7	(4)
Tarsus Pharmaceuticals, Inc.	Equity	5/5/2022	Common Stock	155,555	2,100	2,280	(4)(10)
Tricida, Inc.	Equity	2/28/2018	Common Stock	68,816	863	11	(4)
uniQure B.V.	Equity	1/31/2019	Common Stock	17,175	332	389	(4)(5)(10)(16)
Valo Health, LLC	Equity	12/11/2020	Preferred Series B	510,308	3,000	2,063	
	Equity	10/31/2022	Preferred Series C	170,102	1,000	1,012	
Total Valo Health, LLC				680,410	4,000	3,075	
X4 Pharmaceuticals, Inc.	Equity	11/26/2019	Common Stock	1,566,064	2,945	1,555	(4)
Subtotal: Drug Discovery & Development (2.66%)*					43,971	37,315	
Electronics & Computer Hardware							
Locus Robotics Corp.	Equity	11/17/2022	Preferred Series F	15,116	650	606	
Skydio, Inc.	Equity	3/8/2022	Preferred Series E	248,900	1,500	915	
Subtotal: Electronics & Computer Hardware (0.11%)*					2,150	1,521	
Healthcare Services, Other							
23andMe, Inc.	Equity	3/11/2019	Common Stock	825,732	5,094	1,784	(4)
Carbon Health Technologies, Inc.	Equity	3/30/2021	Preferred Series C	217,880	1,687	1,110	
Subtotal: Healthcare Services, Other (0.21%)*					6,781	2,894	

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Portfolio Company	Type of Investment	Acquisition Date ⁽⁴⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Information Services							
Planet Labs, Inc.	Equity	6/21/2019	Common Stock	547,880	\$ 615	\$ 2,383	(4)
Yipit, LLC	Equity	12/30/2021	Preferred Series E	41,021	3,825	3,375	
Zeta Global Corp.	Equity	11/20/2007	Common Stock	295,861	—	2,417	(4)
Subtotal: Information Services (0.58%)*					4,440	8,175	
Medical Devices & Equipment							
Coronado Aesthetics, LLC	Equity	10/15/2021	Common Units	180,000	—	6	(7)
	Equity	10/15/2021	Preferred Series A-2	5,000,000	250	313	(7)
Total Coronado Aesthetics, LLC				5,180,000	250	319	
Flowonix Medical Incorporated	Equity	11/3/2014	Preferred Series AA	221,893	1,499	—	
Gelesis, Inc.	Equity	11/30/2009	Common Stock	1,490,700	871	433	(4)
ViewRay, Inc.	Equity	12/16/2013	Common Stock	36,457	333	163	(4)
Subtotal: Medical Devices & Equipment (0.07%)*					2,953	915	
Semiconductors							
Achronix Semiconductor Corporation	Equity	7/1/2011	Preferred Series C	277,995	160	205	
Subtotal: Semiconductors (0.01%)*					160	205	
Software							
3GTMS, LLC	Equity	8/9/2021	Common Stock	1,000,000	1,000	793	
Black Crow AI, Inc. affiliates	Equity	3/24/2021	Preferred Note	3	3,000	3,000	(21)
CapLinked, Inc.	Equity	10/26/2012	Preferred Series A-3	53,614	51	6	
Contentful Global, Inc.	Equity	12/22/2020	Preferred Series C	41,000	138	258	(5)(10)
	Equity	11/20/2018	Preferred Series D	108,500	500	732	(5)(10)
Total Contentful Global, Inc.				149,500	638	990	
Docker, Inc.	Equity	11/29/2018	Common Stock	20,000	4,284	503	
Druva Holdings, Inc.	Equity	10/22/2015	Preferred Series 2	458,841	1,000	1,764	
	Equity	8/24/2017	Preferred Series 3	93,620	300	395	
Total Druva Holdings, Inc.				552,461	1,300	2,159	
HighRoads, Inc.	Equity	1/18/2013	Common Stock	190	307	—	
Lightbend, Inc.	Equity	12/4/2020	Common Stock	38,461	265	24	
Nextdoor.com, Inc.	Equity	8/1/2018	Common Stock	1,019,255	4,854	2,100	(4)
Palantir Technologies	Equity	9/23/2020	Common Stock	1,418,337	8,670	9,106	(4)
SingleStore, Inc.	Equity	11/25/2020	Preferred Series E	580,983	2,000	1,940	
	Equity	8/12/2021	Preferred Series F	52,956	280	221	
Total SingleStore, Inc.				633,939	2,280	2,161	
Sprinklr, Inc.	Equity	3/22/2017	Common Stock	700,000	3,748	5,719	(4)
Verana Health, Inc.	Equity	7/8/2021	Preferred Series E	952,562	2,000	1,023	
ZeroFox, Inc.	Equity	5/7/2020	Common Stock	289,992	101	1,382	(4)(20)
Subtotal: Software (2.07%)*					32,498	28,966	
Surgical Devices							
Gynesonics, Inc.	Equity	1/18/2007	Preferred Series B	219,298	250	—	
	Equity	6/16/2010	Preferred Series C	656,538	282	—	
	Equity	2/8/2013	Preferred Series D	1,991,157	712	—	
	Equity	7/14/2015	Preferred Series E	2,786,367	429	—	
	Equity	12/18/2018	Preferred Series F	1,523,693	118	—	
	Equity	12/18/2018	Preferred Series F-1	2,418,125	150	—	
Total Gynesonics, Inc.				9,595,178	1,941	—	
TransMedics Group, Inc.	Equity	11/7/2012	Common Stock	50,000	538	2,546	(4)
Subtotal: Surgical Devices (0.18%)*					2,479	2,546	
Sustainable and Renewable Technology							
Fulcrum Bioenergy, Inc.	Equity	9/13/2012	Preferred Series C-1	187,265	711	995	
Impossible Foods, Inc.	Equity	5/10/2019	Preferred Series E-1	188,611	2,000	2,173	
Modumetal, Inc.	Equity	6/1/2015	Common Stock	1,035	500	—	
NantEnergy, LLC	Equity	8/31/2013	Common Units	59,665	102	—	
Pineapple Energy LLC	Equity	12/10/2020	Common Stock	304,486	3,153	634	(4)(20)
Pivot Bio, Inc.	Equity	6/28/2021	Preferred Series D	593,080	4,500	2,456	
Proterra, Inc.	Equity	5/28/2015	Common Stock	457,841	542	1,726	(4)
Subtotal: Sustainable and Renewable Technology (0.57%)*					11,508	7,984	
Total: Equity Investments (9.56%)*					\$ 153,173	\$ 133,972	

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Portfolio Company	Type of Investment	Acquisition Date ⁽⁴⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Warrant Investments							
Biotechnology Tools							
Alamar Biosciences, Inc.	Warrant	6/21/2022	Preferred Series B	15,399	\$ 24	\$ 23	
PathAI, Inc.	Warrant	12/23/2022	Common Stock	53,418	461	463	
Subtotal: Biotechnology Tools (0.03%)*					485	486	
Communications & Networking							
Aryaka Networks, Inc.	Warrant	6/28/2022	Common Stock	229,611	123	99	
Spring Mobile Solutions, Inc.	Warrant	4/19/2013	Common Stock	2,834,375	418	—	
Subtotal: Communications & Networking (0.01%)*					541	99	
Consumer & Business Products							
Gadget Guard, LLC	Warrant	6/3/2014	Common Stock	1,662,441	228	—	
Savage X Holding, LLC	Warrant	6/27/2014	Class A Units	206,185	—	1,103	
TechStyle, Inc.	Warrant	7/16/2013	Preferred Series B	206,185	1,101	745	
TFG Holding, Inc.	Warrant	6/27/2014	Common Stock	206,185	—	—	
The Neat Company	Warrant	8/13/2014	Common Stock	54,054	365	—	
Whoop, Inc.	Warrant	6/27/2018	Preferred Series C	686,270	18	475	
Subtotal: Consumer & Business Products (0.17%)*					1,712	2,323	
Consumer & Business Services							
Carwow LTD	Warrant	12/14/2021	Common Stock	174,163	164	34	(5)(10)
Houzz, Inc.	Warrant	10/29/2019	Common Stock	529,661	20	—	
Landing Holdings Inc.	Warrant	3/12/2021	Common Stock	11,806	116	127	(15)
Lendio, Inc.	Warrant	3/29/2019	Preferred Series D	127,032	39	19	
Provi	Warrant	12/22/2022	Common Stock	117,042	166	155	(15)
Rhino Labs, Inc.	Warrant	3/12/2021	Common Stock	13,106	470	308	(15)
RumbleON, Inc.	Warrant	4/30/2018	Common Stock	5,139	88	—	(4)
SeatGeek, Inc.	Warrant	6/12/2019	Common Stock	1,379,761	842	1,332	(12)(16)
Skyword, Inc.	Warrant	11/14/2022	Common Stock	1,607,143	57	43	
	Warrant	8/23/2019	Preferred Series B	444,444	83	—	
Total Skyword, Inc.				2,051,587	140	43	
Snagajob.com, Inc.	Warrant	4/20/2020	Common Stock	600,000	16	43	
	Warrant	6/30/2016	Preferred Series A	1,800,000	782	50	
	Warrant	8/1/2018	Preferred Series B	1,211,537	62	25	
Total Snagajob.com, Inc.				3,611,537	860	118	
Thumbtack, Inc.	Warrant	5/1/2018	Common Stock	267,225	844	280	(12)
Udacity, Inc.	Warrant	9/25/2020	Common Stock	486,359	218	4	(12)
Veem, Inc.	Warrant	3/31/2022	Common Stock	98,428	126	25	
Worldremit Group Limited	Warrant	2/11/2021	Preferred Series D	77,215	129	192	(5)(10)(12)(16)
	Warrant	8/27/2021	Preferred Series E	1,868	26	2	(5)(10)(16)
Total Worldremit Group Limited				79,083	155	194	
Subtotal: Consumer & Business Services (0.19%)*					4,248	2,639	
Drug Delivery							
Aerami Therapeutics Holdings, Inc.	Warrant	9/30/2015	Common Stock	110,882	74	—	
BioQ Pharma Incorporated	Warrant	10/27/2014	Common Stock	459,183	1	—	
PDS Biotechnology Corporation	Warrant	8/28/2014	Common Stock	3,929	390	1	(4)
Subtotal: Drug Delivery (0.00%)*					465	1	
Drug Discovery & Development							
Acacia Pharma Inc.	Warrant	6/29/2018	Common Stock	201,330	304	—	(5)(10)
ADMA Biologics, Inc.	Warrant	2/24/2014	Common Stock	58,000	166	10	(4)
Alkermes Therapeutics, Inc.	Warrant	6/15/2022	Common Stock	18,360	56	674	(4)(10)
Albireo Pharma, Inc.	Warrant	6/8/2020	Common Stock	5,311	61	31	(4)(10)
AmplifyBio, LLC	Warrant	12/27/2022	Class A Units	69,239	238	256	(15)
Axsome Therapeutics, Inc.	Warrant	9/25/2020	Common Stock	40,396	880	1,590	(4)(10)(12)(16)
Cellarity, Inc.	Warrant	12/8/2021	Preferred Series B	100,000	287	318	(15)
Century Therapeutics, Inc.	Warrant	9/14/2020	Common Stock	16,112	37	3	(4)
Dermavant Sciences Ltd.	Warrant	5/31/2019	Common Stock	223,642	101	199	(5)(10)

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HERCULES CAPITAL, INC.
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Portfolio Company	Type of Investment	Acquisition Date ⁽⁴⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
enGene, Inc.	Warrant	12/30/2021	Preferred Series 3	133,692	\$ 72	\$ 28	(5)(10)(12)
Evoform Biosciences, Inc.	Warrant	6/11/2014	Common Stock	520	266	—	(4)
Fresh Tracks Therapeutics, Inc. (p.k.a. Brickell Biotech, Inc.)	Warrant	2/18/2016	Common Stock	200	119	—	(4)
Kineta, Inc.	Warrant	12/20/2019	Common Stock	2,202	110	—	(4)
Kura Oncology, Inc.	Warrant	11/2/2022	Common Stock	14,342	88	59	(4)(10)(15)
Madrigal Pharmaceutical, Inc.	Warrant	5/9/2022	Common Stock	10,131	177	1,977	(4)(10)
Myovant Sciences, Ltd.	Warrant	10/16/2017	Common Stock	73,710	460	958	(4)(5)(10)
Paratek Pharmaceuticals, Inc.	Warrant	8/1/2018	Common Stock	426,866	520	34	(4)
Phathom Pharmaceuticals, Inc.	Warrant	9/17/2021	Common Stock	64,687	848	101	(4)(10)(12)(15)(16)
Prevention Bio, Inc.	Warrant	9/15/2022	Common Stock	111,934	281	677	(4)
Redshift Bioanalytics, Inc.	Warrant	3/23/2022	Preferred Series E	475,510	20	21	(15)
Scynexis, Inc.	Warrant	5/14/2021	Common Stock	106,035	296	15	(4)(12)
TG Therapeutics, Inc.	Warrant	2/28/2019	Common Stock	231,613	1,033	1,084	(4)(10)(12)
Tricida, Inc.	Warrant	3/27/2019	Common Stock	31,352	280	1	(4)
Valo Health, LLC	Warrant	6/15/2020	Common Units	102,216	256	127	
X4 Pharmaceuticals, Inc.	Warrant	12/9/2022	Common Stock	1,392,787	510	281	(4)
Subtotal: Drug Discovery & Development (0.60%)*					7,466	8,444	
Electronics & Computer Hardware							
908 Devices, Inc.	Warrant	3/15/2017	Common Stock	49,078	101	86	(4)
Locus Robotics Corp.	Warrant	6/21/2022	Common Stock	8,511	34	212	
Skydio, Inc.	Warrant	11/8/2021	Common Stock	622,255	557	975	
Subtotal: Electronics & Computer Hardware (0.09%)*					692	1,273	
Healthcare Services, Other							
Vida Health, Inc.	Warrant	3/28/2022	Common Stock	100,618	114	14	
Subtotal: Healthcare Services, Other (0.00%)*					114	14	
Information Services							
Capella Space Corp.	Warrant	10/21/2021	Common Stock	176,200	207	114	(15)
INMOBI Inc.	Warrant	11/19/2014	Common Stock	65,587	82	—	(5)(10)
NetBase Solutions, Inc.	Warrant	8/22/2017	Preferred Series 1	60,000	356	380	
Signal Media Limited	Warrant	6/29/2022	Common Stock	94,857	35	15	(5)(10)
Subtotal: Information Services (0.04%)*					680	509	
Manufacturing Technology							
Bright Machines, Inc.	Warrant	3/31/2022	Common Stock	392,308	537	1,154	
MacroFab, Inc.	Warrant	3/23/2022	Common Stock	1,111,111	528	1,202	
Xometry, Inc.	Warrant	5/9/2018	Common Stock	87,784	47	1,800	(4)
Subtotal: Manufacturing Technology (0.30%)*					1,112	4,156	
Media/Content/Info							
Fever Labs, Inc.	Warrant	12/30/2022	Preferred Series E-1	221,622	35	35	
Subtotal: Media/Content/Info (0.00%)*					35	35	
Medical Devices & Equipment							
Aspire Bariatrics, Inc.	Warrant	1/28/2015	Common Stock	22,572	455	—	
Flowonix Medical Incorporated	Warrant	11/3/2014	Preferred Series AA	110,946	362	—	
	Warrant	9/21/2018	Preferred Series BB	725,806	351	—	
Total Flowonix Medical Incorporated				836,752	713	—	
Intuity Medical, Inc.	Warrant	12/29/2017	Preferred Series B-1	3,076,323	294	54	
Lucira Health, Inc.	Warrant	2/4/2022	Common Stock	59,642	110	—	(4)
Outset Medical, Inc.	Warrant	9/27/2013	Common Stock	62,794	401	864	(4)
Tela Bio, Inc.	Warrant	3/31/2017	Common Stock	15,712	61	1	(4)
Subtotal: Medical Devices & Equipment (0.07%)*					2,034	919	

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Portfolio Company	Type of Investment	Acquisition Date ⁽⁶⁾	Series ⁽³⁾	Shares	Cost ⁽²⁾	Value	Footnotes
Semiconductors							
Achronix Semiconductor Corporation	Warrant	6/26/2015	Preferred Series D-2	750,000	\$ 99	\$ 524	
Fungible, Inc.	Warrant	12/16/2021	Common Stock	800,000	751	—	(15)
Subtotal: Semiconductors (0.04%)*					850	524	
Software							
Aria Systems, Inc.	Warrant	5/22/2015	Preferred Series G	231,535	74	—	
Automation Anywhere, Inc.	Warrant	9/23/2022	Common Stock	254,778	448	365	
Bitsight Technologies, Inc.	Warrant	11/18/2020	Common Stock	29,691	284	398	
Brain Corporation	Warrant	10/4/2021	Common Stock	194,629	165	61	(15)
CloudBolt Software, Inc.	Warrant	9/30/2020	Common Stock	211,342	117	1	
Cloudian, Inc.	Warrant	11/6/2018	Common Stock	477,454	71	14	
Cloudpay, Inc.	Warrant	4/10/2018	Preferred Series B	6,763	54	400	(5)(10)
Convoy, Inc.	Warrant	3/30/2022	Common Stock	165,456	974	364	(16)
Couchbase, Inc.	Warrant	4/25/2019	Common Stock	105,350	462	488	(4)
Cutover, Inc.	Warrant	9/21/2022	Common Stock	102,898	26	19	(5)(10)(12)
Dashlane, Inc.	Warrant	3/11/2019	Common Stock	453,641	353	168	
Delphix Corp.	Warrant	10/8/2019	Common Stock	718,898	1,594	2,657	
Demandbase, Inc.	Warrant	8/2/2021	Common Stock	727,047	545	180	
DNAexus, Inc.	Warrant	3/21/2014	Preferred Series C	909,091	97	131	
DroneDeploy, Inc.	Warrant	6/30/2022	Common Stock	95,911	278	300	
Eigen Technologies Ltd.	Warrant	4/13/2022	Common Stock	522	8	6	(5)(10)
Elation Health, Inc.	Warrant	9/12/2022	Common Stock	362,837	583	382	
Esme Learning Solutions, Inc.	Warrant	1/27/2022	Common Stock	56,765	198	—	
Evernote Corporation	Warrant	9/30/2016	Common Stock	62,500	107	6	
First Insight, Inc.	Warrant	5/10/2018	Preferred Series B	75,917	96	39	
Fulfil Solutions, Inc.	Warrant	7/29/2022	Common Stock	84,995	325	314	
Lightbend, Inc.	Warrant	2/14/2018	Preferred Series D	89,685	131	1	
Mixpanel, Inc.	Warrant	9/30/2020	Common Stock	82,362	252	225	
Nuvolo Technologies Corporation	Warrant	3/29/2019	Common Stock	70,000	172	175	(12)
Poplicus, Inc.	Warrant	5/28/2014	Common Stock	132,168	—	—	
Reltio, Inc.	Warrant	6/30/2020	Common Stock	69,120	215	298	
SignPost, Inc.	Warrant	1/13/2016	Series Junior 1 Preferred	474,019	314	—	
SingleStore, Inc.	Warrant	4/28/2020	Preferred Series D	312,596	103	426	
Tact.ai Technologies, Inc.	Warrant	2/13/2020	Common Stock	1,041,667	206	69	
The Faction Group LLC	Warrant	11/3/2014	Preferred Series AA	8,076	234	436	
VideoAmp, Inc.	Warrant	1/21/2022	Common Stock	152,048	1,275	321	(15)
Subtotal: Software (0.59%)*					9,761	8,244	
Surgical Devices							
Gynesonics, Inc.	Warrant	1/16/2013	Preferred Series C	16,835	7	—	
TransMedics Group, Inc.	Warrant	9/11/2015	Common Stock	14,440	39	492	(4)
Subtotal: Surgical Devices (0.04%)*					46	492	
Sustainable and Renewable Technology							
Ampion, PBC	Warrant	4/15/2022	Common Stock	18,472	52	44	
Fulcrum Bioenergy, Inc.	Warrant	4/30/2013	Preferred Series C-1	93,632	64	275	
Halio, Inc.	Warrant	4/22/2014	Preferred Series A	325,000	155	126	
	Warrant	4/7/2015	Preferred Series B	131,883	63	43	
Total Halio, Inc.				456,883	218	169	
IngredientWerks Holdings, Inc. (p.k.a Agrivida, Inc.)	Warrant	6/20/2013	Preferred Series D	471,327	120	—	
Polyera Corporation	Warrant	3/24/2015	Preferred Series C	150,036	269	—	
Subtotal: Sustainable and Renewable Technology (0.03%)*					723	488	
Total: Warrant Investments (2.19%)*					\$ 30,964	\$ 30,646	
Total Investments in Securities (211.21%)*					\$ 3,002,197	\$ 2,960,062	
Investment Funds & Vehicles Investments							
Drug Discovery & Development							
Forbion Growth Opportunities Fund I C.V.	Investment Funds & Vehicles	11/16/2020			2,699	3,080	(5)(10)(17)
Forbion Growth Opportunities Fund II C.V.	Investment Funds & Vehicles	6/23/2022			419	438	(5)(10)(17)
Subtotal: Drug Discovery & Development (0.25%)*					3,118	3,518	
Software							
Liberty Zim Co-Invest L.P.	Investment Funds & Vehicles	7/21/2022			381	375	(5)(10)
Subtotal: Software (0.03%)*					381	375	
Total: Investment Funds & Vehicles Investments (0.28%)*					\$ 3,499	\$ 3,893	
Total Investments (211.49%)*					\$ 3,005,696	\$ 2,963,955	

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2022
(dollars in thousands)

- * Value as a percent of net assets. All amounts are stated in U.S. Dollars unless otherwise noted. The Company uses the Standard Industrial Code for classifying the industry grouping of its portfolio companies.
- (1) Interest rate PRIME represents 7.50% as of December 31, 2022. 1-month LIBOR, 3-month LIBOR, and 6-month LIBOR represent 4.40%, 4.77%, and 5.14%, respectively, as of December 31, 2022.
 - (2) Gross unrealized appreciation, gross unrealized depreciation, and net unrealized depreciation for federal income tax purposes totaled \$72.2 million, \$112.0 million, and \$39.8 million, respectively. The tax cost of investments is \$3.0 billion.
 - (3) Preferred and common stock, warrants, and equity interests are generally non-income producing.
 - (4) Except for warrants in 27 publicly traded companies and common stock in 43 publicly traded companies, all investments are restricted as of December 31, 2022 and were valued at fair value using Level 3 significant unobservable inputs as determined in good faith by the Company's valuation committee (the "Valuation Committee") and approved by the board of directors (the "Board").
 - (5) Non-U.S. company or the company's principal place of business is outside the United States.
 - (6) [Reserved]
 - (7) Control investment as defined under the 1940 Act in which Hercules owns at least 25% of the company's voting securities or has greater than 50% representation on its board.
 - (8) Debt is on non-accrual status as of December 31, 2022, and is therefore considered non-income producing. Note that as of December 31, 2022, only the PIK, or payment-in-kind, portion is on non-accrual for the Company's debt investment in Tectura Corporation.
 - (9) Denotes that all or a portion of the debt investment is convertible debt.
 - (10) Indicates assets that the Company deems not "qualifying assets" under section 55(a) of 1940 Act. Qualifying assets must represent at least 70% of the Company's total assets at the time of acquisition of any additional non-qualifying assets.
 - (11) Denotes that all or a portion of the debt investment is pledged as collateral under the SMBC Facility (as defined in "Note 5 — Debt").
 - (12) Denotes that all or a portion of the investment is pledged as collateral under the MUFG Bank Facility (as defined in "Note 5 — Debt").
 - (13) Denotes that all or a portion of the debt investment secures the 2031 Asset-Backed Notes (as defined in "Note 5 — Debt").
 - (14) Denotes that all or a portion of the debt investment principal includes accumulated PIK interest and is net of repayments.
 - (15) Denotes that all or a portion of the investment in this portfolio company is held by Hercules Capital IV, L.P., the Company's wholly owned small business investment company.
 - (16) Denotes that the fair value of the Company's total investments in this portfolio company represent greater than 5% of the Company's total net assets as of December 31, 2022.
 - (17) Denotes that there is an unfunded contractual commitment available at the request of this portfolio company as of December 31, 2022 (Refer to "Note 11 — Commitments and Contingencies").
 - (18) Denotes unitranche debt with first lien "last-out" senior secured position and security interest in all assets of the portfolio company whereby the "last-out" portion will be subordinated to the "first-out" portion in a liquidation, sale or other disposition.
 - (19) Denotes second lien senior secured debt.
 - (20) Denotes all or a portion of the public equity or warrant investment was acquired in a transaction exempt from registration under the Securities Act of 1933 ("Securities Act") and may be deemed to be "restricted securities" under the Securities Act.
 - (21) Denotes investment in a non-voting security in the form of a promissory note. The terms of the notes provide the Company with a lien on the issuers' shares of Common Stock for Black Crow AI, Inc., subject to release upon repayment of the outstanding balance of the notes. As of December 31, 2022, the Black Crow AI, Inc. affiliates promissory notes had an outstanding balance of \$3.0 million.
 - (22) Denotes the security holds rights to royalty fee income associated with certain products of the portfolio company. The approximate cost and fair value of the royalty contract are \$4.6 million and \$3.4 million, respectively.

See notes to consolidated financial statements

HERCULES CAPITAL, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(unaudited)

1. Description of Business

Hercules Capital, Inc. (the “Company”) is a specialty finance company focused on providing senior secured loans to high-growth, innovative venture capital-backed and institutional-backed companies in a variety of technology, life sciences, and sustainable and renewable technology industries. The Company sources its investments through its principal office located in Palo Alto, CA, as well as through its additional offices in Boston, MA, New York, NY, Bethesda, MD, San Diego, CA, Denver, CO, and London, United Kingdom. The Company was incorporated under the General Corporation Law of the State of Maryland in December 2003.

The Company is an internally managed, non-diversified closed-end investment company that has elected to be regulated as a Business Development Company (“BDC”) under the Investment Company Act of 1940, as amended (the “1940 Act”). From incorporation through December 31, 2005, the Company was subject to tax as a corporation under Subchapter C of the Internal Revenue Code of 1986, as amended (the “Code”). Effective January 1, 2006, the Company elected to be treated for tax purposes as a Regulated Investment Company (“RIC”) under Subchapter M of the Code (see “Note 6 - Income Taxes”).

The Company is not registered with the Commodity Futures Trading Commission (“CFTC”). The Company has claimed an exclusion from the definition of the term “commodity pool operator” under the Commodity Exchange Act (“CEA”), pursuant to Rule 4.5 under the CEA. The Company is not, therefore, subject to registration or regulation as a “commodity pool operator” under the CEA.

Hercules Capital IV, L.P. (“HC IV”) is our wholly owned Delaware limited partnership that was formed in December 2010. HC IV received a license to operate as a Small Business Investment Company (“SBIC”) under the authority of the Small Business Administration (“SBA”) on October 27, 2020. SBICs are subject to a variety of regulations concerning, among other things, the size and nature of the companies in which they may invest and the structure of those investments. Hercules Technology SBIC Management, LLC (“HTM”), is a wholly owned limited liability company subsidiary of the Company, which was formed in November 2003 and serves as the general partner of HC IV.

The Company has also established certain wholly owned subsidiaries, all of which are structured as Delaware corporations or Limited Liability Companies (“LLCs”), to hold portfolio companies organized as LLCs (or other forms of pass-through entities). These subsidiaries are consolidated for financial reporting purposes and in accordance with generally accepted accounting principles in the United States of America (“U.S. GAAP”). Certain of the subsidiaries are taxable and not consolidated with Hercules for income tax purposes and may generate income tax expense, or benefit, and tax assets and liabilities as a result of their ownership of certain portfolio investments.

The Company formed Hercules Adviser LLC (the “Adviser Subsidiary”) in 2020 as a wholly owned Delaware limited liability subsidiary to provide investment advisory and related services to investment vehicles (“Adviser Funds”) owned by one or more unrelated third-party investors (“External Parties”). The Adviser Subsidiary receives fee income for the services provided to the Adviser Funds. The Company was granted no-action relief by the staff of the Securities and Exchange Commission (“SEC”) to allow the Adviser Subsidiary to register as a registered investment adviser under the Investment Advisers Act of 1940, as amended (“Advisers Act”).

2. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying consolidated interim financial statements have been prepared in conformity with U.S. GAAP for interim financial information, and pursuant to the requirements for reporting on Form 10-Q and Articles 6, 10 and 12 of Regulation S-X. Accordingly, certain disclosures accompanying annual consolidated financial statements prepared in accordance with U.S. GAAP are omitted. In the opinion of management, all adjustments consisting solely of normal recurring accruals considered necessary for the fair statement of consolidated financial statements for the interim periods have been included. The current period’s results of operations are not necessarily indicative of results that ultimately may be achieved for the full fiscal year. Therefore, the interim unaudited consolidated financial statements and notes should be read in conjunction with the audited consolidated financial statements and notes thereto for the year ended December 31, 2022. The year-end Consolidated Statements of Assets and Liabilities data was derived from audited financial statements but does not include all disclosures required by U.S. GAAP. The Company’s functional currency is U.S. dollars (“USD”) and these consolidated financial statements have been prepared in that currency.

As an investment company, the Company follows accounting and reporting guidance as set forth in Topic 946, Financial Services – Investment Companies (“ASC Topic 946”) of the Financial Accounting Standards Board’s (“FASB”) Accounting Standards Codification, as amended (“ASC”). As provided under Regulation S-X and ASC Topic 946, the Company will not consolidate its investment in a portfolio company other than an investment company subsidiary or a controlled operating company whose business consists of providing services to the Company. Rather, an investment company’s interest in portfolio companies that are not investment companies should be measured at fair value in accordance with ASC Topic 946. The Adviser Subsidiary is not an

investment company as defined in ASC Topic 946 and further, the Adviser Subsidiary provides investment advisory services exclusively to the Adviser Funds which are owned by External Parties. As such pursuant to ASC Topic 946, the Adviser Subsidiary is accounted for as a portfolio investment of the Company held at fair value and is not consolidated.

Financial statements prepared on a U.S. GAAP basis require management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the consolidated financial statements and the reported amounts of income, expenses, gains and losses during the reported periods. Changes in the economic and regulatory environment, financial markets, the credit worthiness of our portfolio companies, other macro-economic developments (for example, global pandemics, natural disasters, terrorism, international conflicts and war), and any other parameters used in determining these estimates and assumptions could cause actual results to differ from these estimates and assumptions.

Principles of Consolidation

The Consolidated Financial Statements include the accounts of the Company, its consolidated subsidiaries, and all Variable Interest Entities (“VIE”) of which the Company is the primary beneficiary. All intercompany accounts and transactions have been eliminated in consolidation.

A VIE is an entity that either (i) has insufficient equity to permit the entity to finance its activities without additional subordinated financial support or (ii) has equity investors who lack the characteristics of a controlling financial interest. The primary beneficiary of a VIE is the party with both the power to direct the activities of the VIE that most significantly impact the VIE’s economic performance and the obligation to absorb the losses or the right to receive benefits that could be significant to the VIE.

To assess whether the Company has the power to direct the activities of a VIE that most significantly impact its economic performance, the Company considers all the facts and circumstances including its role in establishing the VIE and its ongoing rights and responsibilities. This assessment includes identifying the activities that most significantly impact the VIE’s economic performance and identifying which party, if any, has power over those activities. In general, the party that makes the most significant decisions affecting the VIE is determined to have the power to direct the activities of a VIE. To assess whether the Company has the obligation to absorb the losses or the right to receive benefits that could potentially be significant to the VIE, the Company considers all of its economic interests, including debt and equity interests, servicing rights and fee arrangements, and any other variable interests in the VIE. If the Company determines that it is the party with the power to make the most significant decisions affecting the VIE, and the Company has a potentially significant interest in the VIE, then it consolidates the VIE.

The Company performs periodic reassessments, usually quarterly, of whether it is the primary beneficiary of a VIE. The reassessment process considers whether the Company has acquired or divested the power to direct the activities of the VIE through changes in governing documents or other circumstances. The Company also reconsiders whether entities previously determined not to be VIEs have become VIEs, based on certain events, and therefore are subject to the VIE consolidation framework.

The Company’s Consolidated Financial Statements included the accounts of the securitization trust, a VIE, formed in conjunction with the issuance of the 2031 Asset-Backed Notes (as defined in “Note 5 – Debt”). The assets of the Company’s securitization VIE are restricted to be used to settle obligations of its consolidated securitization VIE, which are disclosed parenthetically on the Consolidated Statements of Assets and Liabilities. The liabilities are the only obligations of its consolidated securitization VIE, and the creditors (or beneficial interest holders) do not have recourse to the Company’s general credit.

Fair Value Measurements

The Company follows guidance in ASC Topic 820, Fair Value Measurement (“ASC Topic 820”), where fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. ASC Topic 820 establishes a framework for measuring the fair value of assets and liabilities and outlines a three-tier hierarchy which maximizes the use of observable market data input and minimizes the use of unobservable inputs to establish a classification of fair value measurements. Inputs refer broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk, such as the risk inherent in a particular valuation technique used to measure fair value using a pricing model and/or the risk inherent in the inputs for the valuation technique. Inputs may be observable or unobservable. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Company. Unobservable inputs reflect the Company’s own assumptions about the assumptions market participants would use in pricing the asset or liability based on the information available. The inputs or methodology used for valuing assets or liabilities may not be an indication of the risks associated with investing in those assets or liabilities. ASC Topic 820 also requires disclosure for fair value measurements based on the level within the hierarchy of the information used in the valuation. ASC Topic 820 applies whenever other standards require (or permit) assets or liabilities to be measured at fair value.

The Company categorizes all investments recorded at fair value in accordance with ASC Topic 820 based upon the level of judgment associated with the inputs used to measure their fair value. Hierarchical levels, defined by ASC Topic 820 and directly related to the amount of subjectivity associated with the inputs to fair valuation of these assets and liabilities, are as follows:

Level 1—Inputs are unadjusted, quoted prices in active markets for identical assets at the measurement date. The types of assets carried at Level 1 fair value generally are equities listed in active markets.

Level 2—Inputs (other than quoted prices included in Level 1) are either directly or indirectly observable for the asset in connection with market data at the measurement date and for the extent of the instrument's anticipated life. Fair valued assets that are generally included in this category are publicly held debt investments and warrants held in a public company.

Level 3—Inputs reflect management's best estimate of what market participants would use in pricing the asset at the measurement date. It includes prices or valuations that require inputs that are both significant to the fair value measurement and unobservable. Generally, assets carried at fair value and included in this category are the debt investments and warrants and equities held in a private company.

Valuation of Investments

The most significant estimate inherent in the preparation of the Company's consolidated financial statements is the valuation of investments and the related amounts of unrealized appreciation and depreciation of investments recorded.

As of June 30, 2023, approximately 96.5% of the Company's total assets represented investments in portfolio companies whose fair value is determined in good faith by the Company's Valuation Committee and approved by the Board. Fair Value, as defined in Section 2(a)(41) of the 1940 Act, is (i) the market price for those securities for which a market quotation is readily available and (ii) for all other securities and assets, fair value is as determined in good faith by the valuation designee of the Board. The Company's investments are carried at fair value in accordance with the 1940 Act and ASC Topic 946 and measured in accordance with ASC Topic 820. The Company's debt securities are primarily invested in venture capital-backed and institutional-backed companies in technology-related industries including technology, drug discovery and development, biotechnology, life sciences, healthcare, and sustainable and renewable technology at all stages of development. Given the nature of lending to these types of businesses, substantially all of the Company's investments in these portfolio companies are considered Level 3 assets under ASC Topic 820 because there generally is no known or accessible market or market indexes for these investment securities to be traded or exchanged. As such, the Company values substantially all of its investments at fair value as determined in good faith pursuant to a consistent valuation policy established by the Board in accordance with the provisions of ASC Topic 820 and the 1940 Act. Due to the inherent uncertainty in determining the fair value of investments that do not have a readily available market value, the fair value of the Company's investments determined in good faith by the Company's Valuation Committee and approved by the Board may differ significantly from the value that would have been used had a readily available market existed for such investments, and the differences could be material.

In accordance with procedures established by its Board, the Company values investments on a quarterly basis following a multistep valuation process. Pursuant to the amended SEC Rule 2a-5 of the 1940 Act, the Board has designated the Company's Valuation Committee as the "valuation designee". The quarterly Board approved multi-step valuation process is described below:

- (1) The Company's quarterly valuation process begins with each portfolio company being initially valued by the investment professionals responsible for the portfolio investment;
- (2) Preliminary valuation conclusions and business-based assumptions, along with any applicable fair value marks provided by an independent firm, are reviewed with the Company's investment committee and certain member(s) of credit group as necessary;
- (3) The Valuation Committee reviews the preliminary valuations recommended by the investment committee and certain member(s) of the credit group of each investment in the portfolio and determines the fair value of each investment in the Company's portfolio in good faith and recommends the valuation determinations to the Audit Committee of the Board;
- (4) The Audit Committee of the Board provides oversight of the quarterly valuation process in accordance with Rule 2a-5, which includes a review of the quarterly reports prepared by the Valuation Committee, reviews the fair valuation determinations made by the Valuation Committee, and approves such valuations for inclusion in public reporting and disclosures, as appropriate; and
- (5) The Board, upon the recommendation of the Audit Committee, discusses valuations and approves the fair value of each investment in the Company's portfolio.

Investments purchased within the preceding two calendar quarters before the valuation date and debt investments with remaining maturities within 12 months or less may each be valued at cost with interest accrued or discount accreted/premium amortized to the date of maturity, unless such valuation, in the judgment of the Company, does not represent fair value. In this case such investments shall be valued at fair value as determined in good faith by the Valuation Committee and approved by the Board. Investments that are not publicly traded or whose market quotations are not readily available are valued at fair value as determined in good faith by the Valuation Committee and approved by the Board.

As part of the overall process noted above, the Company engages one or more independent valuation firm(s) to provide management with assistance in determining the fair value of selected portfolio investments each quarter. In selecting which portfolio investments to engage an independent valuation firm, the Company considers a number of factors, including, but not limited to, the potential for material fluctuations in valuation results, size, credit quality, and the time lapse since the last valuation of the portfolio investment by an independent valuation firm. The scope of services rendered by the independent valuation firm is at the discretion of the Valuation Committee and subject to approval of the Board, and the Company may engage an independent valuation firm to value all or some of our portfolio investments. In determining the fair value of a portfolio investment in good faith, the Company recognizes these determinations are made using the best available information that is knowable or reasonably knowable. In addition, changes in the market environment, portfolio company performance and other events that may occur over the duration of the investments may cause the gains or losses ultimately realized on these investments to be materially different than the valuations currently assigned. The change in fair value of each individual investment is recorded as an adjustment to the investment's fair value and the change is reflected in unrealized appreciation or depreciation.

Debt Investments

The Company's debt securities are primarily invested in venture capital-backed and institutional-backed companies in technology-related industries including technology, drug discovery and development, biotechnology, life sciences, healthcare, and sustainable and renewable technology at all stages of development. Given the nature of lending to these types of businesses, substantially all of the Company's investments in these portfolio companies are considered Level 3 assets under ASC Topic 820 because there generally is no known or accessible market or market indexes for debt instruments for these investment securities to be traded or exchanged. The Company may, from time to time, invest in public debt of companies that meet the Company's investment objectives, and to the extent market quotations or other pricing indicators (i.e. broker quotes) are available, these investments are considered Level 1 or 2 assets in line with ASC Topic 820.

In making a good faith determination of the value of the Company's investments, the Company generally starts with the cost basis of the investment, which includes the value attributed to the original issue discount ("OID"), if any, and payment-in-kind ("PIK") interest or other receivables which have been accrued as earned. The Company then applies the valuation methods as set forth below.

The Company assumes the sale of each debt security in a hypothetical market to a hypothetical market participant where buyers and sellers are willing participants. The hypothetical market does not include scenarios where the underlying security was simply repaid or extinguished, but includes an exit concept. The Company determines the yield at inception for each debt investment. The Company then uses senior secured, leveraged loan yields provided by third party providers to calibrate the change in market yields between inception of the debt investment and the measurement date. Industry specific indices and other relevant market data are used to benchmark and assess market-based movements for reasonableness. As part of determining the fair value, the Company also evaluates the collateral for recoverability of the debt investments. The Company considers each portfolio company's credit rating, security liens and other characteristics of the investment to adjust the baseline yield to derive a credit adjusted hypothetical yield for each investment as of the measurement date. The anticipated future cash flows from each investment are then discounted at the hypothetical yield to estimate each investment's fair value as of the measurement date. The Company's process includes an analysis of, among other things, the underlying investment performance, the current portfolio company's financial condition and market changing events that impact valuation, estimated remaining life, current market yield and interest rate spreads of similar securities as of the measurement date.

The Company values debt securities that are traded on a public exchange at the prevailing market price as of the valuation date. For syndicated debt investments, for which sufficient market data is available and liquidity, the Company values debt securities using broker quotes and bond indices amongst other factors. If there is a significant deterioration of the credit quality of a debt investment, the Company may consider other factors to estimate fair value, including the proceeds that would be received in a liquidation analysis.

The Company records unrealized depreciation on investments when it believes that an investment has decreased in value, including where collection of a debt investment is doubtful or, if under the in-exchange premise, when the value of a debt investment is less than amortized cost of the investment. Conversely, where appropriate, the Company records unrealized appreciation if it believes that the underlying portfolio company has appreciated in value and, therefore, that its investment has also appreciated in value or, if under the in-exchange premise, the value of a debt investment is greater than amortized cost.

When originating a debt instrument, the Company generally receives warrants or other equity securities from the borrower. The Company determines the cost basis of the warrants or other equity securities received based upon their respective fair values on the date of receipt in proportion to the total fair value of the debt and warrants or other equity securities received. Any resulting discount on the debt investments from recordation of the warrant or other equity instruments is accreted into interest income over the life of the debt investment.

Equity Securities and Warrants

Securities that are traded in the over-the-counter markets or on a stock exchange will be valued at the prevailing bid price at period end. The Company has a limited amount of equity securities in public companies. In accordance with the 1940 Act, unrestricted

publicly traded securities for which market quotations are readily available are valued at the closing market quote on the measurement date.

At each reporting date, privately held warrant and equity securities are valued based on an analysis of various factors including, but not limited to, the portfolio company's operating performance and financial condition, general market conditions, price to enterprise value or price to equity ratios, discounted cash flow, valuation comparisons to comparable public companies or other industry benchmarks. When an external event occurs, such as a purchase transaction, public offering, or subsequent equity sale, the pricing indicated by that external event is utilized to corroborate the Company's valuation of the warrant and equity securities. The Company periodically reviews the valuation of its portfolio companies that have not been involved in a qualifying external event to determine if the enterprise value of the portfolio company may have increased or decreased since the last valuation measurement date. Absent a qualifying external event, the Company estimates the fair value of warrants using a Black Scholes OPM. For certain privately held equity securities, the income approach is used, in which the Company converts future amounts (for example, cash flows or earnings) to a net present value. The measurement is based on the value indicated by current market expectations about those future amounts. In following these approaches, the types of factors that the Company may take into account include, as relevant: applicable market yields and multiples, the portfolio company's capital structure, the nature and realizable value of any collateral, the portfolio company's ability to make payments, its earnings and discounted cash flows, and enterprise value among other factors.

Investment Funds & Vehicles

The Company applies the practical expedient provided by the ASC Topic 820 relating to investments in certain entities that calculate net asset value ("NAV") per share (or its equivalent). ASC Topic 820 permits an entity holding investments in certain entities that either are investment companies, or have attributes similar to an investment company, and calculate NAV per share or its equivalent for which the fair value is not readily determinable, to measure the fair value of such investments on the basis of that NAV per share, or its equivalent, without adjustment. Investments which are valued using NAV per share as a practical expedient are not categorized within the fair value hierarchy as per ASC Topic 820.

Derivative Instruments

The Company's derivative instruments include foreign currency forward contracts. The Company recognizes all derivative instruments as assets or liabilities at fair value in its consolidated financial statements. Derivative contracts entered into by the Company are not designated as hedging instruments, and as a result, the Company presents changes in fair value through net change in unrealized appreciation (depreciation) on non-control/non-affiliate investments in the Consolidated Statements of Operations. Realized gains and losses of the derivative instruments are included in net realized gains (losses) on non-control/non-affiliate investments in the Consolidated Statements of Operations.

Cash, Cash Equivalents, and Restricted Cash

Cash and cash equivalents consist solely of funds deposited with financial institutions and short-term liquid investments in money market deposit accounts. Cash and cash equivalents are carried at cost, which approximates fair value. As of June 30, 2023, the Company held \$2,258 thousand (Cost basis \$2,204 thousand) of foreign cash. As of December 31, 2022, the Company held \$1,178 thousand (Cost basis \$1,168 thousand) of foreign cash. Restricted cash includes amounts that are held as collateral securing certain of the Company's financing transactions, including amounts held in a securitization trust by trustees related to its 2031 Asset-Backed Notes (refer to "Note 5 – Debt").

Other Assets

Other assets generally consist of prepaid expenses, debt issuance costs on our Credit Facilities net of accumulated amortization, fixed assets net of accumulated depreciation, deferred revenues and deposits and other assets, including escrow and other investment related receivables.

Escrow Receivables

Escrow receivables are collected in accordance with the terms and conditions of the escrow agreement. Escrow balances are typically distributed over a period greater than one year and may accrue interest during the escrow period. Escrow balances are measured for collectability on at least a quarterly basis and fair value is determined based on the amount of the estimated recoverable balances and the contractual maturity date.

Leases

The Company determines if an arrangement is a lease at inception. Operating leases are included in right-of-use ("ROU") assets, and operating lease liability obligations in our Consolidated Statements of Assets and Liabilities. The Company recognizes a ROU asset and an operating lease liability for all leases, with the exception of short-term leases which have a term of 12 months or less. ROU assets represent the right to use an underlying asset for the lease term and operating lease liability obligations represent the obligation to make lease payments arising from the lease. ROU assets and liabilities are recognized at lease commencement date based on the present value of lease payments over the lease term. The Company has lease agreements with lease and non-lease components and has separated these components when determining the ROU assets and the related lease liabilities. As most of the Company's

leases do not provide an implicit rate, the Company estimated its incremental borrowing rate based on the information available at the lease commencement date in determining the present value of lease payments. The Company uses the implicit rate when readily determinable. The ROU asset also includes any lease payments made and excludes lease incentives and lease direct costs. The Company's lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise that option. Lease expense is recognized on a straight-line basis over the lease term. See "Note 11 – Commitments and Contingencies".

Investment Income Recognition

The Company's investment portfolio generates interest, fee, and dividend income. The Company records interest income on an accrual basis, recognizing income as earned in accordance with the contractual terms of the loan agreement, to the extent that such amounts are expected to be collected. The Company's Structured Debt investments may generate OID. The OID received upfront typically represents the value of detachable equity, warrants, or another asset obtained in conjunction with the acquisition of debt securities. The OID is accreted into interest income over the term of the loan as a yield enhancement following the effective interest method. Additionally, certain debt investments in the Company's portfolio earn PIK interest. The Company records PIK interest in accordance with the contractual terms of the loan agreement, to the extent that such amounts are expected to be collected. Contractual PIK interest represents contractually deferred interest that is added to the loan balance as principal and is generally due at the end of the loan term.

The Company's loan origination activities generate fee income, which is generally collected in advance and includes loan commitment, facility fees for due diligence and structuring, as well as fees for transaction services and management services rendered by the Company to portfolio companies and other third parties. Loan commitment and facility fees are capitalized and then amortized into income over the contractual life of the loan using the effective interest method. One-off fees for transaction and management services are generally recognized as income in the period when the services are rendered. The Company may also earn loan exit fees, which are contractual fees that are generally received upon the earlier of maturity or prepayment. The Company accretes loan exit fees into interest income following the effective interest method, recognizing income as earned in accordance with the contractual terms of the loan agreement, to the extent that such amounts are expected to be collected.

From time to time, additional fees may be earned by the Company relating to specific loan modifications, prepayments, or other one-off events. These non-recurring fees are either amortized into fee income over the remaining term of the loan commencing in the quarter for loan modifications, or recognized currently as one-time fee income for items such as prepayment penalties, fees related to select covenant default waiver fees, and acceleration of previously deferred loan fees and OID related to early loan pay-off or material modification of the specific debt outstanding.

Debt investments are placed on non-accrual status when it is probable that principal, interest or fees will not be collected according to contractual terms. When a debt investment is placed on non-accrual status, the Company ceases to recognize interest and fee income until the portfolio company has paid all principal and interest due or demonstrated the ability to repay its current and future contractual obligations to the Company. The Company may determine to continue to accrue interest on a loan where the investment has sufficient collateral value to collect all of the contractual amount due and is in the process of collection. Interest collected on non-accrual investments are generally applied to principal.

Realized Gains or Losses

Realized gains or losses are measured by the difference between the net proceeds from the sale or other realization event and the cost basis of the investment using the specific identification method without regard to unrealized appreciation or depreciation previously recognized, and includes investments charged off during the period, net of recoveries.

Secured Borrowings

The Company follows the guidance in ASC Topic 860, Transfers and Servicing ("ASC Topic 860"), when accounting for participation and other partial loan sales. Certain loan sales do not qualify for sale accounting under ASC Topic 860 because these sales do not meet the definition of a "participating interest", as defined in the guidance, in order for sale accounting treatment to be allowed. Participations or other partial loan sales which do not meet the definition of a participating interest, or which are not eligible for sale accounting treatment remain as an investment on the consolidated balance sheet as required under U.S. GAAP and the proceeds are recorded as a secured borrowing. Secured borrowings are carried at fair value.

Equity Offering Expenses

The Company's offering expenses are charged against the proceeds from equity offerings when received as a reduction of capital upon completion of an offering of registered securities.

Debt

The debt of the Company is carried at amortized cost which is comprised of the principal amount borrowed net of any unamortized discount and debt issuance costs. Discounts and issuance costs are accreted to interest expense and loan fees, respectively, using the straight-line method, which closely approximates the effective yield method, over the remaining life of the underlying debt obligations (see “Note 5 – Debt”). Accrued but unpaid interest is included within Accounts payable and accrued liabilities on the Consolidated Statements of Assets and Liabilities. In the event that the debt is extinguished, either partially or in full, before maturity, the Company recognizes the gain or loss in the Consolidated Statements of Operations within net realized gains (losses) as a “Loss on extinguishment of debt”.

Debt Issuance Costs

Debt issuance costs are fees and other direct incremental costs incurred by the Company in obtaining debt financing and are recognized as prepaid expenses and amortized over the life of the related debt instrument using the effective yield method or the straight-line method, which closely approximates the effective yield method. In accordance with ASC Subtopic 835-30, *Interest – Imputation of Interest*, debt issuance costs are presented as a reduction to the associated liability balance on the Consolidated Statements of Assets and Liabilities, except for debt issuance costs associated with line-of-credit arrangements.

Stock-Based Compensation

The Company has issued and may, from time to time, issue stock options, restricted stock, and other stock-based compensation awards to employees and directors. Management follows the guidance set forth under ASC Topic 718, to account for stock-based compensation awards granted. Under ASC Topic 718, compensation expense associated with stock-based compensation is measured at the grant date based on the fair value of the award and is recognized over the vesting period. Determining the appropriate fair value model and calculating the fair value of stock-based awards at the grant date requires judgment. This includes certain assumptions such as stock price volatility, forfeiture rate, expected outcome probability, and expected option life, as applicable to each award. In accordance with ASC Topic 480, certain stock awards are classified as a liability. The compensation expense associated with these awards is recognized in the same manner as all other stock-based compensation. The award liability is recorded as deferred compensation and included in Accounts payable and accrued liabilities.

Income Taxes

The Company accounts for income taxes in accordance with the provisions of ASC Topic 740 Income Taxes, under which income taxes are provided for amounts currently payable and for amounts deferred based upon the estimated future tax effects of differences between the financial statements and tax basis of assets and liabilities given the provisions of the enacted tax law. Valuation allowances may be used to reduce deferred tax assets to the amount likely to be realized. The Company intends to timely distribute to its stockholders substantially all of its annual taxable income for each year, except that it may retain certain net capital gains for reinvestment and, depending upon the level of taxable income earned in a year, it may choose to carry forward taxable income for distribution in the following year and pay any applicable U.S. federal excise tax.

The Company has elected to be treated as a RIC under Subchapter M of the Code. As such, the Company generally will not be subject to U.S. federal income tax on the portion of taxable income (including gains) distributed as dividends for U.S. federal income tax purposes to stockholders. Taxable income includes the Company’s taxable interest, dividend and fee income, reduced by certain deductions, as well as taxable net realized securities gains.

Because taxable income as determined in accordance with U.S. federal tax regulations differ from U.S. GAAP, taxable income generally differs from net income for financial reporting purposes due to temporary and permanent differences in the recognition of income and expenses, and generally excludes net unrealized appreciation or depreciation, as such gains or losses are not included in taxable income until they are realized. Permanent differences are reclassified among capital accounts in the financial statements to reflect their appropriate tax character. Permanent differences may also result from the change in the classification of certain items, such as the treatment of short-term gains as ordinary income for tax purposes. Temporary differences arise when certain items of income, expense, gains or losses are recognized at some time in the future for tax or U.S. GAAP purposes.

As a RIC, the Company will be subject to a 4% non-deductible U.S. federal excise tax on certain undistributed income unless the Company makes distributions treated as dividends for U.S. federal income tax purposes in a timely manner to its stockholders in respect of each calendar year of an amount at least equal to the Excise Tax Avoidance Requirement. The Company will not be subject to this excise tax on any amount on which the Company incurred U.S. federal income tax (such as the tax imposed on a RIC’s retained net capital gains).

Depending on the level of taxable income earned in a taxable year, the Company may choose to carry over taxable income in excess of current taxable year distributions treated as dividends for U.S. federal income tax purposes from such taxable income into the next taxable year and incur a 4% excise tax on such taxable income, as required. The maximum amount of excess taxable income that may be carried over for distribution in the next taxable year under the Code is the total amount of distributions treated as dividends for U.S. federal income tax purposes paid in the following taxable year, subject to certain declaration and payment guidelines. To the extent the Company chooses to carry over taxable income into the next taxable year, distributions declared and paid

by the Company in a taxable year may differ from the Company's taxable income for that taxable year as such distributions may include the distribution of current taxable year taxable income, the distribution of prior taxable year taxable income carried over into and distributed in the current taxable year, or return of capital.

Earnings Per Share ("EPS")

Basic EPS is calculated by dividing net earnings applicable to common stockholders by the weighted average number of common shares outstanding. Common shares outstanding includes common stock and restricted stock for which no future service is required as a condition to the delivery of the underlying common stock. Diluted EPS includes the determinants of basic EPS and, in addition, reflects the dilutive effect of the common stock deliverable pursuant to stock options and to restricted stock for which future service is required as a condition to the delivery of the underlying common stock. In accordance with ASC 260-10-45-60A, the Company uses the two-class method in the computation of basic EPS and diluted EPS, if applicable.

Comprehensive Income

The Company reports all changes in comprehensive income in the Consolidated Statements of Operations. The Company did not have other comprehensive income for the three and six months ended June 30, 2023 or 2022. The Company's comprehensive income is equal to its net increase in net assets resulting from operations.

Distributions

Distributions to common stockholders are approved by the Board on a quarterly basis and the distribution payable is recorded on the ex-dividend date. The Company maintains an "opt out" dividend reinvestment plan that provides for reinvestment of the Company's distribution on behalf of the Company's stockholders, unless a stockholder elects to receive cash. As a result, if the Company declares a distribution, cash distributions will be automatically reinvested in additional shares of its common stock unless the stockholder specifically "opts out" of the dividend reinvestment plan and chooses to receive cash distributions.

Segments

The Company lends to and invests in portfolio companies in various technology-related industries including technology, drug discovery and development, biotechnology, life sciences, healthcare, and sustainable and renewable technology. The Company separately evaluates the performance of each of its lending and investment relationships. However, because each of these loan and investment relationships has similar business and economic characteristics, they have been aggregated into a single reportable segment.

Recent Accounting Pronouncements

In June 2022, the FASB issued ASU 2022-03, "Fair Value Measurement (Topic 820) Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions", which was issued to (1) clarify the guidance in Topic 820, Fair Value Measurement, when measuring the fair value of an equity security subject to contractual restrictions that prohibit the sale of an equity security, (2) to amend a related illustrative example, and (3) to introduce new disclosure requirements for equity securities subject to contractual sale restrictions that are measured at fair value in accordance with Topic 820. The new guidance is effective for interim and annual periods beginning after December 15, 2023. The Company does not anticipate the new standard will have a material impact to the consolidated financial statements and related disclosures.

3. Fair Value of Financial Instruments

Fair value estimates are made at discrete points in time based on relevant information. These estimates may be subjective in nature and involve uncertainties and matters of significant judgment and, therefore, cannot be determined with precision. Investments measured at fair value on a recurring basis are categorized in the tables below based upon the lowest level of significant input to the valuations as of June 30, 2023 and December 31, 2022.

(in thousands)				
Description	Balance as of June 30, 2023	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Other assets				
Escrow Receivables	\$ 803	\$ —	\$ —	\$ 803
Investments				
Senior Secured Debt	\$ 2,878,923	\$ —	\$ —	\$ 2,878,923
Unsecured Debt	59,019	—	—	59,019
Preferred Stock	41,249	—	—	41,249
Common Stock ⁽¹⁾	94,931	61,144	—	33,787
Warrants	34,314	—	13,134	21,180
Investment Funds & Vehicles measured at Net Asset Value ⁽²⁾	4,353	—	—	—
Total Investments, at fair value	\$ 3,112,789	\$ 61,144	\$ 13,134	\$ 3,034,158
Derivative Instruments ⁽³⁾	\$ (554)	—	—	—
Total Investments, at fair value including derivative instruments	\$ 3,112,235	\$ 61,144	\$ 13,134	\$ 3,034,158

(in thousands)				
Description	Balance as of December 31, 2022	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Other assets				
Escrow Receivables	\$ 875	\$ —	\$ —	\$ 875
Investments				
Senior Secured Debt	\$ 2,741,388	\$ —	\$ —	\$ 2,741,388
Unsecured Debt	54,056	—	—	54,056
Preferred Stock	41,488	—	—	41,488
Common Stock	92,484	66,027	1,398	25,059
Warrants	30,646	—	11,227	19,419
Investment Funds & Vehicles measured at Net Asset Value ⁽²⁾	3,893	—	—	—
Total Investments, at fair value	\$ 2,960,062	\$ 66,027	\$ 12,625	\$ 2,881,410
Total Investments, at fair value	\$ 2,963,955	\$ 66,027	\$ 12,625	\$ 2,881,410

(1) Common Stock includes non-voting security in the form of a promissory note with a lien on shares of issuer's Common Stock.

(2) In accordance with U.S. GAAP, certain investments are measured at fair value using the net asset value per share (or its equivalent) as a practical expedient and are not categorized within the fair value hierarchy as per ASC 820. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the accompanying Consolidated Statement of Assets and Liabilities.

(3) Derivative Instruments are carried at fair value and a level 2 security within the Company's fair value hierarchy.

The table below presents a reconciliation of changes for all financial assets and liabilities measured at fair value on a recurring basis, excluding accrued interest components, using significant unobservable inputs (Level 3) for the six months ended June 30, 2023 and 2022.

(in thousands)	Balance as of January 1, 2023	Net Realized Gains (Losses) ⁽¹⁾	Net Change in Unrealized Appreciation (Depreciation) ⁽²⁾	Purchases ⁽⁵⁾	Sales	Repayments ⁽⁶⁾	Gross Transfers into Level 3 ⁽³⁾	Gross Transfers out of Level 3 ⁽⁴⁾	Balance as of June 30, 2023
Investments									
Senior Secured Debt \$	2,741,388	\$ (5,845)	\$ 19,330	\$ 648,729	\$ —	\$ (524,679)	\$ —	\$ —	\$ 2,878,923
Unsecured Debt	54,056	—	4,276	687	—	—	—	—	59,019
Preferred Stock	41,488	(1,941)	1,702	—	—	—	—	—	41,249
Common Stock	25,059	—	8,322	1,000	(594)	—	—	—	33,787
Warrants	19,419	(1,763)	722	2,809	(7)	—	—	—	21,180
Other Assets									
Escrow Receivable	875	80	—	—	(152)	—	—	—	803
Total	\$ 2,882,285	\$ (9,469)	\$ 34,352	\$ 653,225	\$ (753)	\$ (524,679)	\$ —	\$ —	\$ 3,034,961

(in thousands)	Balance as of January 1, 2022	Net Realized Gains (Losses) ⁽¹⁾	Net Change in Unrealized Appreciation (Depreciation) ⁽²⁾	Purchases ⁽⁵⁾	Sales	Repayments ⁽⁶⁾	Gross Transfers into Level 3 ⁽⁴⁾	Gross Transfers out of Level 3 ⁽⁴⁾	Balance as of June 30, 2022
Investments									
Senior Secured Debt \$	2,156,709	\$ (1,883)	\$ (16,525)	\$ 599,596	\$ (73,500)	\$ (164,254)	\$ —	\$ (3,504)	\$ 2,496,639
Unsecured Debt	52,890	—	(2,025)	3,362	—	—	—	—	54,227
Preferred Stock	69,439	2,867	(14,157)	2,903	(4,772)	—	—	(6,422)	49,858
Common Stock	21,968	(93)	10,240	—	—	—	207	(3,942)	28,380
Warrants	27,477	409	(8,120)	4,391	(2,167)	—	—	—	21,990
Other Assets									
Escrow Receivable	561	312	—	167	(398)	—	—	—	642
Total	\$ 2,329,044	\$ 1,612	\$ (30,587)	\$ 610,419	\$ (80,837)	\$ (164,254)	\$ 207	\$ (13,868)	\$ 2,651,736

(1) Included in net realized gains (losses) in the accompanying Consolidated Statements of Operations.

(2) Included in net change in unrealized appreciation (depreciation) in the accompanying Consolidated Statements of Operations.

(3) There were no transfers into or out of Level 3 during the six months ended June 30, 2023.

(4) Transfers out of Level 3 during the six months ended June 30, 2022, related to the initial public offerings of Gelesis, Inc., Pineapple Energy, LLC, and the conversion of Level 3 debt investments into common stock investments. Transfers into Level 3 during the six months ended June 30, 2022 related to the decline of liquidity of Kaleido Biosciences, Inc. shares.

(5) Amounts listed above are inclusive of loan origination fees received at the inception of the loan which are deferred and amortized into fee income as well as the accretion of existing loan discounts and fees during the period. Escrow receivable purchases may include additions due to proceeds held in escrow from the liquidation of level 3 investments. Amounts are net of purchases assigned to the Adviser Funds.

(6) Amounts listed above include the acceleration and payment of loan discounts and loan fees due to early payoffs or restructures along with regularly scheduled amortization.

For the six months ended June 30, 2023, approximately \$1.7 million in net unrealized depreciation and \$8.3 million in net unrealized appreciation relating to assets still held at the reporting date were recorded for preferred stock and common stock Level 3 investments, respectively. For the same period, approximately \$23.0 million in net unrealized appreciation and \$0.8 million in net unrealized depreciation was recorded for debt and warrant Level 3 investments, respectively, relating to assets still held at the reporting date.

For the six months ended June 30, 2022, approximately \$14.9 million in net unrealized depreciation and \$10.2 million in net unrealized appreciation relating to assets still held at the reporting date were recorded for preferred stock and common stock Level 3 investments, respectively. For the same period, approximately \$17.7 million and \$8.6 million in net unrealized depreciation was recorded for debt and warrant Level 3 investments, respectively, relating to assets still held at the reporting date.

The following tables provide quantitative information about the Company's Level 3 fair value measurements as of June 30, 2023 and December 31, 2022. In addition to the techniques and inputs noted in the tables below, according to the Company's valuation policy, the Company may also use other valuation techniques and methodologies when determining the Company's fair value measurements. The tables below are not intended to be all-inclusive, but rather provide information on the significant Level 3 inputs as they relate to the Company's fair value measurements. See the accompanying Consolidated Schedule of Investments for the fair value of the Company's investments. The methodology for the determination of the fair value of the Company's investments is discussed in "Note 2 – Summary of Significant Accounting Policies". The significant unobservable input used in the fair value measurement of the Company's escrow receivables is the amount recoverable at the contractual maturity date of the escrow receivable.

Investment Type - Level 3 Debt Investments	Fair Value as of June 30, 2023 (in thousands)	Valuation Techniques/Methodologies	Unobservable Input ⁽¹⁾	Range	Weighted Average ⁽²⁾
Pharmaceuticals	\$ 1,046,205	Market Comparable Companies	Hypothetical Market Yield Premium/(Discount)	11.72% - 18.25% (1.00)% - 3.50%	14.52% 0.10%
Technology	1,047,563	Market Comparable Companies	Hypothetical Market Yield Premium/(Discount)	12.87% - 20.20% (0.75)% - 3.00%	15.57% 0.39%
	22,407	Convertible Note Analysis	Probability weighting of alternative outcomes	1.00% - 50.00%	35.22%
Sustainable and Renewable Technology	1,856	Market Comparable Companies	Hypothetical Market Yield Premium/(Discount)	11.10% 0.75%	11.10% 0.75%
Lower Middle Market	252,658	Market Comparable Companies	Hypothetical Market Yield Premium/(Discount)	14.07% - 17.36% (0.75)% - 1.75%	13.96% 0.23%
	7,073	Liquidation ⁽³⁾	Probability weighting of alternative outcomes	20.00% - 80.00%	80.00%
Debt Investments for which Cost Approximates Fair Value					
	255,144	Debt Investments originated within 6 months			
	142,446	Imminent Payoffs ⁽⁴⁾			
	162,590	Debt Investments Maturing in Less than One Year			
	<u>\$ 2,937,942</u>	Total Level 3 Debt Investments			

(1) The significant unobservable inputs used in the fair value measurement of the Company's debt securities are hypothetical market yields and premiums/(discounts). The hypothetical market yield is defined as the exit price of an investment in a hypothetical market to hypothetical market participants where buyers and sellers are willing participants. The premiums/(discounts) relate to company specific characteristics such as underlying investment performance, security liens, and other characteristics of the investment. Significant increases (decreases) in the inputs in isolation may result in a significantly lower (higher) fair value measurement, depending on the materiality of the investment.

Debt investments in the industries noted in the Company's Consolidated Schedule of Investments are included in the industries noted above as follows:

- Pharmaceuticals, above, is comprised of debt investments in the "Drug Discovery & Development" and "Healthcare Services, Other" industries.
- Technology, above, is comprised of debt investments in the "Communications & Networking", "Information Services", "Consumer & Business Services", "Media/Content/Info" and "Software" industries.
- Sustainable and Renewable Technology, above, is comprised of debt investments in the "Sustainable and Renewable Technology" industry.
- Lower Middle Market, above, is comprised of debt investments in the "Healthcare Services – Other", "Consumer & Business Services", "Diversified Financial Services", "Sustainable and Renewable Technology", and "Software" industries.

(2) The weighted averages are calculated based on the fair market value of each investment.

(3) The significant unobservable input used in the fair value measurement of impaired debt securities is the probability weighting of alternative outcomes.

(4) Imminent payoffs represent debt investments that the Company expects to be fully repaid within the next three months, prior to their scheduled maturity date.

Investment Type - Level 3 Debt Investments	Fair Value as of December 31, 2022 (in thousands)	Valuation Techniques/Methodologies	Unobservable Input ⁽¹⁾	Range	Weighted Average ⁽²⁾
Pharmaceuticals	\$ 903,427	Market Comparable Companies	Hypothetical Market Yield Premium/(Discount)	11.74% - 19.04% (0.75)% - 1.75%	15.17% 0.01%
Technology	967,108	Market Comparable Companies	Hypothetical Market Yield Premium/(Discount)	12.05% - 18.53% (1.00)% - 1.50%	15.21% 0.20%
	20,356	Convertible Note Analysis	Probability weighting of alternative outcomes	1.00% - 50.00%	35.79%
	1,671	Liquidation ⁽³⁾	Probability weighting of alternative outcomes	5.00% - 80.00%	48.29%
Sustainable and Renewable Technology	3,006	Market Comparable Companies	Hypothetical Market Yield Premium/(Discount)	14.71% - 14.71% 0.75% - 0.75%	14.71% 0.75%
Lower Middle Market	328,393	Market Comparable Companies	Hypothetical Market Yield Premium/(Discount)	13.68% - 18.49% (2.00)% - 0.75%	14.82% (0.43)%
	8,042	Liquidation ⁽³⁾	Probability weighting of alternative outcomes	20.00% - 80.00%	80.00%
Debt Investments for which Cost Approximates Fair Value					
	392,168	Debt Investments originated within 6 months			
	77,676	Imminent Payoffs ⁽⁴⁾			
	93,597	Debt Investments Maturing in Less than One Year			
	<u>\$ 2,795,444</u>	Total Level 3 Debt Investments			

(1) The significant unobservable inputs used in the fair value measurement of the Company's debt securities are hypothetical market yields and premiums/(discounts). The hypothetical market yield is defined as the exit price of an investment in a hypothetical market to hypothetical market participants where buyers and sellers are willing participants. The premiums/(discounts) relate to company specific characteristics such as underlying investment performance, security liens, and other characteristics of the investment. Significant increases (decreases) in the inputs in isolation may result in a significantly lower (higher) fair value measurement, depending on the materiality of the investment.

Debt investments in the industries noted in the Company's Consolidated Schedule of Investments are included in the industries noted above as follows:

- Pharmaceuticals, above, is comprised of debt investments in the "Drug Discovery & Development" and "Healthcare Services, Other" industries.
- Technology, above, is comprised of debt investments in the "Communications & Networking", "Information Services", "Consumer & Business Services", "Media/Content/Info" and "Software" industries.
- Sustainable and Renewable Technology, above, is comprised of debt investments in the "Sustainable and Renewable Technology" industry.
- Lower Middle Market, above, is comprised of debt investments in the "Healthcare Services - Other", "Consumer & Business Services", "Diversified Financial Services", "Sustainable and Renewable Technology", and "Software" industries.

(2) The weighted averages are calculated based on the fair market value of each investment.

(3) The significant unobservable input used in the fair value measurement of impaired debt securities is the probability weighting of alternative outcomes.

(4) Imminent payoffs represent debt investments that the Company expects to be fully repaid within the next three months, prior to their scheduled maturity date.

Investment Type - Level 3 Equity and Warrant Investments	Fair Value as of June 30, 2023 (in thousands)	Valuation Techniques/ Methodologies	Unobservable Input ⁽¹⁾	Range	Weighted Average ⁽⁵⁾
Equity Investments	\$ 35,966	Market Comparable Companies	EBITDA Multiple ⁽²⁾	13.3x - 13.3x	13.3x
			Revenue Multiple ⁽²⁾	0.6x - 18.0x	7.9x
			Tangible Book Value Multiple ⁽²⁾	1.7x - 1.7x	1.7x
			Discount for Lack of Marketability ⁽³⁾	5.47% - 32.11%	23.35%
	8,882	Market Adjusted OPM Backsolve	Market Equity Adjustment ⁽⁴⁾	(83.47)% - 13.33%	(13.31)%
	27,161	Discounted Cash Flow	Discount Rate ⁽⁷⁾	19.95% - 31.68%	26.14%
	—	Liquidation	Revenue Multiple ⁽²⁾	1.7x - 1.7x	1.7x
	3,027	Other ⁽⁶⁾	Discount for Lack of Marketability ⁽³⁾	83.00% - 83.00%	83.00%
Warrant Investments	15,936	Market Comparable Companies	EBITDA Multiple ⁽²⁾	13.3x - 13.3x	13.3x
			Revenue Multiple ⁽²⁾	0.7x - 9.9x	3.9x
			Discount for Lack of Marketability ⁽³⁾	5.47% - 32.50%	22.91%
	5,244	Market Adjusted OPM Backsolve	Market Equity Adjustment ⁽⁴⁾	(63.49)% - 23.93%	6.56%
Total Level 3 Equity and Warrant Investments	\$ 96,216				

- (1) The significant unobservable inputs used in the fair value measurement of the Company's warrant and equity securities are revenue and/or earnings multiples (e.g. EBITDA, EBT, ARR), market equity adjustment factors, and discounts for lack of marketability. Significant increases/(decreases) in the inputs in isolation would result in a significantly higher/(lower) fair value measurement, depending on the materiality of the investment. For some investments, additional consideration may be given to data from the last round of financing or merger/acquisition events near the measurement date. The significant unobservable input used in the fair value measurement of impaired equity securities is the probability weighting of alternative outcomes.
- (2) Represents amounts used when the Company has determined that market participants would use such multiples when pricing the investments.
- (3) Represents amounts used when the Company has determined market participants would take into account these discounts when pricing the investments.
- (4) Represents the range of changes in industry valuations since the portfolio company's last external valuation event.
- (5) Weighted averages are calculated based on the fair market value of each investment.
- (6) The fair market value of these investments is derived based on recent private market and merger and acquisition transaction prices.
- (7) The discount rate used is based on current portfolio yield adjusted for uncertainty of actual performance and timing in capital deployments.

Investment Type - Level 3 Equity and Warrant Investments	Fair Value as of December 31, 2022 (in thousands)	Valuation Techniques/ Methodologies	Unobservable Input ⁽¹⁾	Range	Weighted Average ⁽⁵⁾		
Equity Investments	\$ 30,086	Market Comparable Companies	EBITDA Multiple ⁽²⁾	12.4x - 12.4x	12.4x		
			Revenue Multiple ⁽²⁾	0.7x - 16.1x	7.4x		
			Tangible Book Value Multiple ⁽²⁾	1.6x - 1.6x	1.6x		
	13,795	Market Adjusted OPM Backsolve	Discount for Lack of Marketability ⁽³⁾	8.11% - 28.90%	19.79%		
			19,153	Discounted Cash Flow	Market Equity Adjustment ⁽⁴⁾	(97.82)% - 16.34%	(16.69)%
			—		Discount Rate ⁽⁷⁾	17.72% - 30.13%	24.46%
3,513	Other ⁽⁶⁾	Liquidation	Revenue Multiple ⁽²⁾	2.1x - 2.1x	2.1x		
		Discount for Lack of Marketability ⁽³⁾	85.00% - 85.00%	85.00%			
Warrant Investments	12,479	Market Comparable Companies	EBITDA Multiple ⁽²⁾	12.4x - 12.4x	12.4x		
			Revenue Multiple ⁽²⁾	0.6x - 8.8x	3.4x		
			Discount for Lack of Marketability ⁽³⁾	8.11% - 32.70%	18.97%		
	6,934	Market Adjusted OPM Backsolve	Market Equity Adjustment ⁽⁴⁾	(97.82)% - 66.43%	(8.86)%		
			—	Liquidation	Revenue Multiple ⁽²⁾	6.2x - 6.2x	6.2x
			6		Discount for Lack of Marketability ⁽³⁾	90.00% - 90.00%	90.00%
Total Level 3 Equity and Warrant Investments							
	<u>\$ 85,966</u>						

- (1) The significant unobservable inputs used in the fair value measurement of the Company's warrant and equity securities are revenue and/or earnings multiples (e.g. EBITDA, EBT, ARR), market equity adjustment factors, and discounts for lack of marketability. Significant increases/(decreases) in the inputs in isolation would result in a significantly higher/(lower) fair value measurement, depending on the materiality of the investment. For some investments, additional consideration may be given to data from the last round of financing or merger/acquisition events near the measurement date. The significant unobservable input used in the fair value measurement of impaired equity securities is the probability weighting of alternative outcomes.
- (2) Represents amounts used when the Company has determined that market participants would use such multiples when pricing the investments.
- (3) Represents amounts used when the Company has determined market participants would take into account these discounts when pricing the investments.
- (4) Represents the range of changes in industry valuations since the portfolio company's last external valuation event.
- (5) Weighted averages are calculated based on the fair market value of each investment.
- (6) The fair market value of these investments is derived based on recent market transactions.
- (7) The discount rate used is based on current portfolio yield adjusted for uncertainty of actual performance and timing in capital deployments.

The Company believes that the carrying amounts of its financial instruments, other than investments and debt, which consist of cash and cash equivalents, receivables including escrow receivables, accounts payable and accrued liabilities, approximate the fair values of such items due to the short maturity of such instruments. The debt obligations of the Company are recorded at amortized cost and not at fair value on the Consolidated Statements of Assets and Liabilities. The fair value of the Company's outstanding debt obligations are based on observable market trading prices or quotations and unobservable market rates as applicable for each instrument.

As of June 30, 2023 and December 31, 2022, the 2033 Notes were trading on the New York Stock Exchange ("NYSE") at \$24.70 and \$24.59 per unit at par value. The par value at underwriting for the 2033 Notes was \$25.00 per unit. Based on market quotations on or around June 30, 2023 and December 31, 2022, the 2031 Asset-Backed Notes were quoted for 0.932 and 0.951. The fair values of the SBA debentures, July 2024 Notes, February 2025 Notes, June 2025 Notes, June 2025 3-Year Notes, March 2026 A Notes, March 2026 B Notes, September 2026, and January 2027 Notes are calculated based on the net present value of payments over the term of the notes using estimated market rates for similar notes and remaining terms. The fair values of the outstanding debt under the MUFG Bank Facility and the SMBC Facility are equal to their outstanding principal balances as of June 30, 2023 and December 31, 2022.

The following tables provide additional information about the approximate fair value and level in the fair value hierarchy of the Company's outstanding borrowings as of June 30, 2023 and December 31, 2022:

(in thousands)	June 30, 2023				
	Carrying Value	Approximate Fair Value	Identical Assets (Level 1)	Observable Inputs (Level 2)	Unobservable Inputs (Level 3)
SBA Debentures	\$ 170,028	\$ 146,395	\$ —	\$ —	\$ 146,395
July 2024 Notes	104,680	103,447	—	—	103,447
February 2025 Notes	49,809	47,754	—	—	47,754
June 2025 Notes	69,676	65,121	—	—	65,121
June 2025 3-Year Notes	49,694	47,831	—	—	47,831
March 2026 A Notes	49,747	46,038	—	—	46,038
March 2026 B Notes	49,725	46,105	—	—	46,105
September 2026 Notes	321,849	274,835	—	—	274,835
January 2027 Notes	345,269	301,265	—	—	301,265
2031 Asset-Backed Notes	148,251	139,740	—	139,740	—
2033 Notes	38,880	39,520	—	39,520	—
MUFG Bank Facility ⁽¹⁾	61,000	61,000	—	—	61,000
SMBC Facility	130,000	130,000	—	—	130,000
Total	\$ 1,588,608	\$ 1,449,051	\$ —	\$ 179,260	\$ 1,269,791

(in thousands)	December 31, 2022				
	Carrying Value	Approximate Fair Value	Identical Assets (Level 1)	Observable Inputs (Level 2)	Unobservable Inputs (Level 3)
SBA Debentures	\$ 169,738	\$ 155,257	\$ —	\$ —	\$ 155,257
July 2024 Notes	104,533	102,019	—	—	102,019
February 2025 Notes	49,751	47,044	—	—	47,044
June 2025 Notes	69,595	64,198	—	—	64,198
June 2025 3-Year Notes	49,616	47,528	—	—	47,528
March 2026 A Notes	49,700	45,512	—	—	45,512
March 2026 B Notes	49,673	45,588	—	—	45,588
September 2026 Notes	321,358	269,509	—	—	269,509
January 2027 Notes	344,604	296,826	—	—	296,826
2031 Asset-Backed Notes	147,957	142,620	—	142,620	—
2033 Notes	38,826	39,344	—	39,344	—
MUFG Bank Facility ⁽¹⁾	107,000	107,000	—	—	107,000
SMBC Facility	72,000	72,000	—	—	72,000
Total	\$ 1,574,351	\$ 1,434,445	\$ —	\$ 181,964	\$ 1,252,481

(1) In June 2022 the MUFG Bank Facility replaced the Union Bank Facility via an amendment which changed the lead lender.

4. Investments

Control and Affiliate Investments

As required by the 1940 Act, the Company classifies its investments by level of control. "Control investments" are defined in the 1940 Act as investments in those companies that the Company is deemed to "control". Under the 1940 Act, the Company is generally deemed to "control" a company in which it has invested if it owns 25% or more of the voting securities of such company or has greater than 50% representation on its board. "Affiliate investments" are investments in those companies that are "affiliated companies" of the Company, as defined in the 1940 Act, which are not control investments. The Company is deemed to be an "affiliate" of a company in which it has invested if it owns 5% or more, but generally less than 25%, of the voting securities of such company. "Non-control/non-affiliate investments" are investments that are neither control investments nor affiliate investments. For purposes of determining the classification of its investments, the Company has included consideration of any voting securities or board appointment rights held by the Adviser Funds.

The following table summarizes the Company's realized gains and losses and changes in unrealized appreciation and depreciation on control and affiliate investments for the three and six months ended June 30, 2023 and 2022.

(in thousands)		Three Months Ended June 30, 2023					Six Months Ended June 30, 2023				
Portfolio Company ⁽¹⁾	Type	Fair Value as of June 30, 2023	Interest Income	Fee Income	Net Change in Unrealized Appreciation (Depreciation)	Realized Gain (Loss)	Interest Income	Fee Income	Net Change in Unrealized Appreciation (Depreciation)	Realized Gain (Loss)	
Control Investments											
Coronado Aesthetics, LLC	Control	\$ 297	\$ —	\$ —	\$ 41	\$ —	\$ —	\$ —	\$ (22)	\$ —	
Gibraltar Acquisition LLC ⁽³⁾	Control	44,392	731	19	2,667	—	1,527	38	6,402	—	
Hercules Adviser LLC	Control	39,161	152	—	2,566	—	302	—	8,008	—	
Tectura Corporation	Control	7,073	172	—	(701)	—	342	—	(969)	—	
Total Control Investments		\$ 90,923	\$ 1,055	\$ 19	\$ 4,573	\$ —	\$ 2,171	\$ 38	\$ 13,419	\$ —	
(in thousands)		Three Months Ended June 30, 2022					Six Months Ended June 30, 2022				
Portfolio Company ⁽¹⁾	Type	Fair Value as of June 30, 2022	Interest Income	Fee Income	Net Change in Unrealized Appreciation (Depreciation)	Realized Gain (Loss)	Interest Income	Fee Income	Net Change in Unrealized Appreciation (Depreciation)	Realized Gain (Loss)	
Control Investments											
Coronado Aesthetics, LLC	Control	\$ 422	\$ —	\$ —	\$ (192)	\$ —	\$ —	\$ —	\$ (143)	\$ —	
Gibraltar Business Capital, LLC	Control	39,064	844	17	(3,578)	—	1,678	33	(4,805)	—	
Hercules Adviser LLC	Control	35,181	128	—	8,637	—	239	—	11,191	—	
Tectura Corporation	Control	8,208	172	—	(139)	—	342	—	(61)	—	
Total Control Investments		\$ 82,875	\$ 1,144	\$ 17	\$ 4,728	\$ —	\$ 2,259	\$ 33	\$ 6,182	\$ —	
Affiliate Investments											
Black Crow AI, Inc. ⁽²⁾	Affiliate	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ (120)	\$ 3,772	
Pineapple Energy LLC ⁽²⁾	Affiliate	3,613	76	—	(1,295)	—	1,123	—	(422)	—	
Total Affiliate Investments		\$ 3,613	\$ 76	\$ —	\$ (1,295)	\$ —	\$ 1,123	\$ —	\$ (542)	\$ 3,772	
Total Control & Affiliate Investments		\$ 86,488	\$ 1,220	\$ 17	\$ 3,433	\$ —	\$ 3,382	\$ 33	\$ 5,640	\$ 3,772	

- (1) In accordance with Rules 3-09, 4-08(g), and Rule 10-01(b)(1) of Regulation S-X, ("Rule 3-09", "Rule 4-08(g)", and "Rule 10-01(b)(1)", respectively), the Company must determine if its unconsolidated subsidiaries are considered "significant subsidiaries". As of June 30, 2023, there were no unconsolidated subsidiaries that are considered "significant subsidiaries". As of June 30, 2022, the Hercules Adviser, LLC qualified as a significant subsidiary pursuant to Rule 10-01(b)(1). The total revenue, operating income, and net income were \$3.5 million, \$(1.9) million, and \$(1.8) million for the six months ended June 30, 2022.
- (2) As of September 30, 2022, Black Crow AI, Inc. and Pineapple Energy LLC were no longer affiliates as defined under the 1940 Act.
- (3) Gibraltar Acquisition LLC is a wholly-owned subsidiary, which is the holding company for their wholly-owned affiliated portfolio companies, Gibraltar Business Capital, LLC and Gibraltar Equipment Finance, LLC. The subsidiary has no significant assets or liabilities, other than their equity and debt investments and equity interest in Gibraltar Business Capital, LLC and Gibraltar Equipment Finance, LLC, respectively.

Portfolio Composition

The following table shows the fair value of the Company's portfolio of investments by asset class as of June 30, 2023 and December 31, 2022:

(in thousands)	June 30, 2023		December 31, 2022	
	Investments at Fair Value	Percentage of Total Portfolio	Investments at Fair Value	Percentage of Total Portfolio
Senior Secured Debt	\$ 2,878,923	92.5 %	\$ 2,741,388	92.5 %
Unsecured Debt	59,019	1.9 %	54,056	1.8 %
Preferred Stock	41,249	1.4 %	41,488	1.4 %
Common Stock	94,931	3.0 %	92,484	3.1 %
Warrants	34,314	1.1 %	30,646	1.1 %
Investment Funds & Vehicles	4,353	0.1 %	3,893	0.1 %
Total	\$ 3,112,789	100.0 %	\$ 2,963,955	100.0 %

A summary of the Company's investment portfolio, at value, by geographic location as of June 30, 2023 and December 31, 2022 is shown as follows:

(in thousands)	June 30, 2023		December 31, 2022	
	Investments at Fair Value	Percentage of Total Portfolio	Investments at Fair Value	Percentage of Total Portfolio
United States	\$ 2,755,178	88.5 %	\$ 2,670,520	90.1 %
United Kingdom	200,455	6.5 %	171,629	5.8 %
Netherlands	87,664	2.8 %	88,915	3.0 %
Israel	53,019	1.7 %	9,052	0.3 %
Canada	11,264	0.4 %	19,472	0.7 %
Denmark	3,767	0.1 %	—	0.0 %
Germany	999	0.0 %	990	0.0 %
Other	443	0.0 %	573	0.0 %
Ireland	—	0.0 %	2,804	0.1 %
Total	\$ 3,112,789	100.0 %	\$ 2,963,955	100.0 %

The following table shows the fair value of the Company's portfolio by industry sector as of June 30, 2023 and December 31, 2022:

(in thousands)	June 30, 2023		December 31, 2022	
	Investments at Fair Value	Percentage of Total Portfolio	Investments at Fair Value	Percentage of Total Portfolio
Drug Discovery & Development	\$ 1,137,725	36.5 %	\$ 1,150,707	38.8 %
Software	891,438	28.6 %	798,264	26.9 %
Consumer & Business Services	459,276	14.8 %	439,384	14.8 %
Healthcare Services, Other	220,673	7.1 %	198,763	6.7 %
Communications & Networking	105,343	3.4 %	101,833	3.4 %
Diversified Financial Services	94,077	3.0 %	68,569	2.3 %
Information Services	73,306	2.4 %	60,759	2.0 %
Manufacturing Technology	49,596	1.6 %	46,109	1.6 %
Biotechnology Tools	33,465	1.1 %	32,825	1.1 %
Electronics & Computer Hardware	20,727	0.7 %	21,517	0.7 %
Media/Content/Info	11,542	0.4 %	35	0.0 %
Sustainable and Renewable Technology	11,333	0.4 %	15,486	0.5 %
Consumer & Business Products	1,294	0.0 %	2,821	0.1 %
Semiconductors	1,188	0.0 %	21,921	0.7 %
Medical Devices & Equipment	1,052	0.0 %	1,834	0.1 %
Surgical Devices	731	0.0 %	3,038	0.1 %
Drug Delivery	23	0.0 %	90	0.0 %
Total	\$ 3,112,789	100.0 %	\$ 2,963,955	100.0 %

No single portfolio investment represents more than 10% of the fair value of the Company's total investments as of June 30, 2023 or December 31, 2022.

Concentrations of Credit Risk

The Company's customers are primarily privately held companies and public companies which are active in the "Drug Discovery & Development", "Software", "Consumer & Business Services", "Healthcare Services, Other", and "Communications & Networking" sectors. These sectors are characterized by high margins, high growth rates, consolidation and product and market extension opportunities. Value for companies in these sectors is often vested in intangible assets and intellectual property.

Industry and sector concentrations vary as new loans are recorded and loans are paid off. Loan revenue, consisting of interest, fees, and recognition of gains on equity and warrant or other equity interests, can fluctuate materially when a loan is paid off or a related warrant or equity interest is sold. Revenue recognition in any given year can be highly concentrated among several portfolio companies.

As of June 30, 2023 and December 31, 2022, the Company's ten largest portfolio companies represented approximately 30.3% and 29.0% of the total fair value of the Company's investments in portfolio companies, respectively. As of June 30, 2023 and December 31, 2022, the Company had six and eight portfolio companies, respectively, that represented 5% or more of the Company's net assets. As of June 30, 2023, the Company had four equity investments representing approximately 52.6% of the total fair value of the Company's equity investments, and each represented 5% or more of the total fair value of the Company's equity investments. As of December 31, 2022, the Company had four equity investments which represented approximately 39.8% of the total fair value of the Company's equity investments, and each represented 5% or more of the total fair value of such investments.

Investment Collateral

In the majority of cases, the Company collateralizes its investments by obtaining a first priority security interest in a portfolio company's assets, which may include its intellectual property. In other cases, the Company may obtain a negative pledge covering a company's intellectual property. The Company's investments were collateralized as follows as of June 30, 2023 and December 31, 2022:

	Percentage of debt investments (at fair value), as of	
	June 30, 2023	December 31, 2022
Senior Secured First Lien		
All assets including intellectual property	50.3 %	42.0 %
All assets with negative pledge on intellectual property	21.1 %	26.1 %
"Last-out" with security interest in all of the assets	11.7 %	11.6 %
Total senior secured first lien position	83.1 %	79.7 %
Second lien	14.9 %	18.4 %
Unsecured	2.0 %	1.9 %
Total debt investments at fair value	100.0 %	100.0 %

Derivative Instruments

The Company enters into forward currency contracts from time to time to help mitigate the impact that an adverse change in foreign exchange rates would have on the value of the Company's investments denominated in foreign currencies. The following is a summary of the fair value and location of the Company's derivative instruments in the Consolidated Statements of Assets and Liabilities held as of June 30, 2023 and December 31, 2022:

(in thousands)	Derivative Instrument	Statement Location	Fair Value	
			June 30, 2023	December 31, 2022
	Foreign currency forward contract	Other assets	\$ (554)	\$ —
		Total	<u>\$ (554)</u>	<u>\$ —</u>

Net realized and unrealized gains and losses on derivative instruments recorded by the Company during the three and six months ended June 30, 2023 and 2022 are in the following locations in the Consolidated Statements of Operations:

(in thousands)	Derivative Instrument	Statement Location	Three Months Ended June 30,		Six Months Ended June 30,	
			2023	2022	2023	2022
	Foreign currency forward contract	Net realized gain (loss) - Non-control / Non-affiliate investments	\$ —	\$ —	\$ —	\$ —
	Foreign currency forward contract	Net change in unrealized appreciation (depreciation) - Non-control / Non-affiliate investments	(554)	—	(554)	—
		Total	<u>\$ (554)</u>	<u>\$ —</u>	<u>\$ (554)</u>	<u>\$ —</u>

Investment Income

The Company's investment portfolio generates interest, fee, and dividend income. The composition of the Company's interest income and fee income is as follows:

(in thousands)	Three Months Ended June 30,				Six Months Ended June 30,			
	2023		2022		2023		2022	
Contractual interest income	\$	86,147	\$	56,063	\$	168,938	\$	105,607
Exit fee interest income		14,054		6,655		23,436		13,381
PIK interest income		5,819		4,968		11,347		9,943
Other interest income ⁽¹⁾		2,966		1,045		5,162		2,052
Total interest income	<u>\$</u>	<u>108,986</u>	<u>\$</u>	<u>68,731</u>	<u>\$</u>	<u>208,883</u>	<u>\$</u>	<u>130,983</u>

(in thousands)	Three Months Ended June 30,				Six Months Ended June 30,			
	2023		2022		2023		2022	
Recurring fee income	\$	2,135	\$	1,907	\$	4,175	\$	3,686
Fee income - expired commitments		108		433		351		521
Accelerated fee income - early repayments		5,002		1,044		7,912		2,082
Total fee income	<u>\$</u>	<u>7,245</u>	<u>\$</u>	<u>3,384</u>	<u>\$</u>	<u>12,438</u>	<u>\$</u>	<u>6,289</u>

(1) Other interest income includes OID interest income and interest recorded on other assets.

As of June 30, 2023 and December 31, 2022, unamortized capitalized fee income was recorded as follows:

(in millions)	June 30, 2023	December 31, 2022
Offset against debt investment cost	\$ 43.9	\$ 43.1
Deferred obligation contingent on funding or other milestone	12.2	10.9
Total Unamortized Fee Income	<u>\$ 56.1</u>	<u>\$ 54.0</u>

As of June 30, 2023 and December 31, 2022, loan exit fees receivable were recorded as follows:

(in millions)	June 30, 2023	December 31, 2022
Included within debt investment cost	\$ 32.5	\$ 32.5
Deferred receivable related to expired commitments	3.5	5.0
Total Exit Fees Receivable	<u>\$ 36.0</u>	<u>\$ 37.5</u>

5. Debt

As of June 30, 2023 and December 31, 2022, the Company had the following available and outstanding debt:

(in thousands)	June 30, 2023			December 31, 2022		
	Total Available	Principal	Carrying Value ⁽¹⁾	Total Available	Principal	Carrying Value ⁽¹⁾
SBA Debentures ⁽²⁾	\$ 175,000	\$ 175,000	\$ 170,028	\$ 175,000	\$ 175,000	\$ 169,738
July 2024 Notes	105,000	105,000	104,680	105,000	105,000	104,533
February 2025 Notes	50,000	50,000	49,809	50,000	50,000	49,751
June 2025 Notes	70,000	70,000	69,676	70,000	70,000	69,595
June 2025 3-Year Notes	50,000	50,000	49,694	50,000	50,000	49,616
March 2026 A Notes	50,000	50,000	49,747	50,000	50,000	49,700
March 2026 B Notes	50,000	50,000	49,725	50,000	50,000	49,673
September 2026 Notes	325,000	325,000	321,849	325,000	325,000	321,358
January 2027 Notes	350,000	350,000	345,269	350,000	350,000	344,604
2031 Asset-Backed Notes	150,000	150,000	148,251	150,000	150,000	147,957
2033 Notes	40,000	40,000	38,880	40,000	40,000	38,826
MUFG Bank Facility ⁽²⁾⁽³⁾	400,000	61,000	61,000	545,000	107,000	107,000
SMBC Facility ⁽²⁾⁽⁴⁾	400,000	130,000	130,000	225,000	72,000	72,000
Total	\$ 2,215,000	\$ 1,606,000	\$ 1,588,608	\$ 2,185,000	\$ 1,594,000	\$ 1,574,351

- (1) Except for the SMBC Facility and MUFG Bank Facility (f.k.a. Union Bank Facility), all carrying values represent the principal amount outstanding less the remaining unamortized debt issuance costs and unaccreted premium or discount, if any, associated with the debt as of the balance sheet date.
- (2) Availability subject to the Company meeting the borrowing base requirements.
- (3) In June 2022 the MUFG Bank Facility replaced the Union Bank Facility via an amendment which changed the lead lender.
- (4) Includes \$175.0 million of available commitment through the letter of credit facility.

Debt issuance costs, net of accumulated amortization, were as follows as of June 30, 2023 and December 31, 2022:

(in thousands)	June 30, 2023	December 31, 2022
SBA Debentures	\$ 4,972	\$ 5,262
July 2024 Notes	320	467
February 2025 Notes	191	249
June 2025 Notes	324	405
June 2025 3-Year Notes	306	384
March 2026 A Notes	253	300
March 2026 B Notes	275	327
September 2026 Notes	3,151	3,642
January 2027 Notes	4,731	5,396
2031 Asset-Backed Notes	1,749	2,043
2033 Notes	1,120	1,174
MUFG Bank Facility ⁽¹⁾	4,425	1,292
SMBC Facility ⁽¹⁾	2,135	1,701
Total	\$ 23,952	\$ 22,642

- (1) The MUFG Bank Facility (f.k.a. Union Bank Facility) and SMBC Facility, are line-of-credit arrangements, the debt issuance costs associated with these instruments are included within Other assets on the Consolidated Statements of Assets and Liabilities in accordance with ASC Subtopic 835-30.

For the three and six months ended June 30, 2023, the components of interest expense, related fees, losses on debt extinguishment and cash paid for interest expense for debt were as follows:

Description	Three Months Ended June 30, 2023					Six Months Ended June 30, 2023				
	Interest expense ⁽¹⁾	Amortization of debt issuance cost (loan fees)	Unused facility and other fees (loan fees)	Total interest expense and fees	Cash paid for interest expense	Interest expense ⁽¹⁾	Amortization of debt issuance cost (loan fees)	Unused facility and other fees (loan fees)	Total interest expense and fees	Cash paid for interest expense
SBA Debentures	\$ 1,137	\$ 146	\$ —	\$ 1,283	\$ —	\$ 2,262	\$ 290	\$ —	\$ 2,552	\$ 2,262
July 2024 Notes	1,252	74	—	1,326	—	2,504	148	—	2,652	2,504
February 2025 Notes	535	28	—	563	—	1,070	57	—	1,127	1,070
June 2025 Notes	755	41	—	796	1,509	1,509	81	—	1,590	1,509
June 2025 3-Year Notes	750	39	—	789	1,500	1,500	78	—	1,578	1,500
March 2026 A Notes	562	23	—	585	—	1,125	47	—	1,172	1,125
March 2026 B Notes	568	26	—	594	—	1,137	52	—	1,189	1,138
September 2026 Notes	2,175	204	—	2,379	—	4,349	408	—	4,757	4,266
January 2027 Notes	3,078	207	—	3,285	—	6,157	414	—	6,571	5,906
2031 Asset-Backed Notes	1,904	100	—	2,004	1,857	3,807	200	—	4,007	3,713
2033 Notes	625	27	—	652	625	1,250	54	—	1,304	1,250
MUFG Bank Facility ⁽²⁾	1,363	442	691	2,496	1,595	3,076	884	1,308	5,268	3,433
SMBC Facility	2,480	180	236	2,896	2,738	4,063	333	439	4,835	3,988
Total	\$ 17,184	\$ 1,537	\$ 927	\$ 19,648	\$ 9,824	\$ 33,809	\$ 3,046	\$ 1,747	\$ 38,602	\$ 33,664

- (1) Interest expense includes amortization of original issue discounts for the three months ended June 30, 2023 of \$42 thousand, \$126 thousand, and \$47 thousand related to the September 2026 Notes, January 2027 Notes, and 2031 Asset-Backed Notes, respectively. For the six months ended June 30, 2023, \$83 thousand, \$251 thousand, and \$94 thousand, related to the September 2026 Notes, January 2027 Notes, and 2031 Asset-Backed Notes, respectively.
- (2) The June 2022 amendment of the MUFG Bank Facility replaced the Union Bank Facility via an amendment which changed the lead lender.

For the three and six months ended June 30, 2022, the components of interest expense and related fees and cash paid for interest expense for debt were as follows:

Description	Three Months Ended June 30, 2022					Six Months Ended June 30, 2022				
	Interest expense ⁽¹⁾	Amortization of debt issuance cost (loan fees)	Unused facility and other fees (loan fees)	Total interest expense and fees	Cash paid for interest expense	Interest expense ⁽¹⁾	Amortization of debt issuance cost (loan fees) ⁽²⁾	Unused facility and other fees (loan fees)	Total interest expense and fees	Cash paid for interest expense
SBA Debentures	\$ 1,138	\$ 146	\$ —	\$ 1,284	\$ —	\$ 1,688	\$ 286	\$ —	\$ 1,974	\$ 749
2022 Notes ⁽²⁾	—	—	—	—	—	1,011	50	—	1,061	2,293
July 2024 Notes	1,252	74	—	1,326	—	2,504	148	—	2,652	2,504
February 2025 Notes	535	28	—	563	—	1,070	57	—	1,127	1,070
June 2025 Notes	755	41	—	796	1,509	1,509	81	—	1,590	1,509
June 2025 3-Year Notes	67	4	—	71	—	67	4	—	71	—
March 2026 A Notes	562	24	—	586	—	1,125	48	—	1,173	1,125
March 2026 B Notes	568	26	—	594	—	1,137	52	—	1,189	1,138
September 2026 Notes	2,175	204	—	2,379	—	4,349	408	—	4,757	4,266
January 2027 Notes	3,078	207	—	3,285	—	5,473	368	—	5,841	—
2031 Asset-Backed Notes	169	9	—	178	—	169	9	—	178	—
2033 Notes	625	27	—	652	625	1,250	54	—	1,304	1,250
2022 Convertible Notes ⁽²⁾	—	—	—	—	—	923	149	—	1,072	5,004
MUFG Bank Facility ⁽³⁾	1,369	175	395	1,939	1,215	1,483	412	962	2,857	1,215
SMBC Facility	405	64	68	537	283	587	113	133	833	519
Total	\$ 12,698	\$ 1,029	\$ 463	\$ 14,190	\$ 3,632	\$ 24,345	\$ 2,239	\$ 1,095	\$ 27,679	\$ 22,642

- (1) Interest expense includes amortization of original issue discounts for the three months ended June 30, 2022 of \$42 thousand, \$126 thousand, and \$4 thousand related to the September 2026 Notes, January 2027 Notes, and 2031 Asset-Backed Notes, respectively. For the six months ended June 30, 2022, \$23 thousand, \$112 thousand, \$84 thousand, \$223 thousand, and \$4 thousand, related to the 2022 Notes, 2022 Convertible Notes, September 2026 Notes, January 2027 Notes, and 2031 Asset-Backed Notes, respectively.
- (2) In February 2022, the Company has fully repaid the aggregate outstanding principal balances and retired 2022 Notes and 2022 Convertible Notes.

(3) The June 2022 amendment of the MUFG Bank Facility replaced the Union Bank Facility via an amendment which changed the lead lender.

As of June 30, 2023 and December 31, 2022, the Company was in compliance with the terms of all borrowing arrangements. There are no sinking fund requirements for any of the Company's debt.

SBA Debentures

The Company held the following SBA debentures outstanding principal balances as of June 30, 2023 and December 31, 2022:

(in thousands)

Issuance/Pooling Date	Maturity Date	Interest Rate ⁽¹⁾	June 30, 2023	December 31, 2022
March 26, 2021	September 1, 2031	1.58%	\$ 37,500	\$ 37,500
June 25, 2021	September 1, 2031	1.58%	16,200	16,200
July 28, 2021	September 1, 2031	1.58%	5,400	5,400
August 20, 2021	September 1, 2031	1.58%	5,400	5,400
October 21, 2021	March 1, 2032	3.21%	14,000	14,000
November 1, 2021	March 1, 2032	3.21%	21,000	21,000
November 15, 2021	March 1, 2032	3.21%	5,200	5,200
November 30, 2021	March 1, 2032	3.21%	20,800	20,800
December 20, 2021	March 1, 2032	3.21%	10,000	10,000
December 23, 2021	March 1, 2032	3.21%	10,000	10,000
December 28, 2021	March 1, 2032	3.21%	5,000	5,000
January 14, 2022	March 1, 2032	3.21%	4,500	4,500
January 21, 2022	March 1, 2032	3.21%	20,000	20,000
Total SBA Debentures			\$ 175,000	\$ 175,000

(1) Interest rates are determined initially at issuance and reset to a fixed rate at the debentures pooling date. The rates are inclusive of annual SBA charges.

SBICs are subject to a variety of regulations and oversight by the SBA concerning the size and nature of the companies in which they may invest as well as the structures of those investments. The SBA as part of its oversight periodically examines and audits to determine SBICs compliance with SBA regulations. Our SBIC was in compliance with all SBIC terms, including those pertaining to the SBA Debentures as of June 30, 2023 and December 31, 2022.

HC IV received its license to operate as a SBIC on October 27, 2020. The license has a 10-year term. Through the license, HC IV has access to \$175.0 million of capital through the SBA debenture program, that is in addition to the Company's regulatory capital commitment of \$87.5 million to HC IV. As of June 30, 2023 and December 31, 2022, HC IV has issued a total of \$175.0 million in SBA guaranteed debentures.

As of June 30, 2023, the Company held investments in HC IV in 21 companies with a fair value of approximately \$312.7 million, accounting for approximately 10.0% of the Company's total investment portfolio. Further, HC IV held approximately \$319.2 million in tangible assets which accounted for approximately 9.9% of the Company's total assets as of June 30, 2023.

As of December 31, 2022, the Company held investments in HC IV in 21 companies with a fair value of approximately \$343.7 million, accounting for approximately 11.6% of the Company's total investment portfolio. Further, HC IV held approximately \$348.6 million in tangible assets which accounted for approximately 11.5% of the Company's total assets as of December 31, 2022.

July 2024 Notes

On July 16, 2019, the Company issued \$105.0 million in aggregate principal amount of 4.77% interest-bearing unsecured notes due on July 16, 2024 (the "July 2024 Notes"), unless repurchased in accordance with their terms, to qualified institutional investors in a private placement notes offering. Interest on the July 2024 Notes is due semiannually. The July 2024 Notes are general unsecured obligations of the Company that rank pari passu with all outstanding and future unsecured unsubordinated indebtedness issued by the Company.

February 2025 Notes

On February 5, 2020, the Company issued \$50.0 million in aggregate principal amount of 4.28% interest-bearing unsecured notes due February 5, 2025 (the "February 2025 Notes"), unless repurchased in accordance with their terms, to qualified institutional investors in a private placement notes offering. Interest on the February 2025 Notes is due semiannually. The February 2025 Notes are general unsecured obligations of the Company that rank pari passu with all outstanding and future unsecured unsubordinated indebtedness issued by the Company.

June 2025 Notes

On June 3, 2020, the Company issued \$70.0 million in aggregate principal amount of 4.31% interest-bearing unsecured notes due June 3, 2025 (the "June 2025 Notes"), unless repurchased in accordance with their terms, to qualified institutional investors in a private placement notes offering. Interest on the June 2025 Notes is due semiannually. The June 2025 Notes are general unsecured obligations of the Company that rank pari passu with all outstanding and future unsecured unsubordinated indebtedness issued by the Company.

June 2025 3-Year Notes

On June 23, 2022, the Company issued \$50.0 million in aggregate principal amount of 6.00% interest-bearing unsecured notes due June 23, 2025 (the “June 2025 3-Year Notes”), unless repurchased in accordance with their terms, to qualified institutional investors in a private placement notes offering. Interest on the June 2025 3-Year Notes is due semiannually. The June 2025 3-Year Notes are general unsecured obligations of the Company that rank pari passu with all outstanding and future unsecured unsubordinated indebtedness issued by the Company.

March 2026 A Notes

On November 4, 2020, the Company issued \$50.0 million in aggregate principal amount of 4.5% interest-bearing unsecured notes due March 4, 2026 (the “March 2026 A Notes”), unless repurchased in accordance with their terms, to qualified institutional investors in a private placement notes offering. Interest on the March 2026 A Notes is due semiannually. The March 2026 A Notes are general unsecured obligations of the Company that rank pari passu with all outstanding and future unsecured unsubordinated indebtedness issued by the Company.

March 2026 B Notes

On March 4, 2021, the Company issued \$50.0 million in aggregate principal amount of 4.55% interest-bearing unsecured notes due March 4, 2026 (the “March 2026 B Notes”), unless repurchased in accordance with their terms, to qualified institutional investors in a private placement pursuant note offering. The sale of the March 2026 B Notes generated net proceeds of approximately \$49.5 million. Aggregate offering expenses in connection with the transaction, including fees and commissions, were approximately \$0.5 million. Interest on the March 2026 B Notes is due semiannually. The March 2026 B Notes are general unsecured obligations of the Company that rank pari passu with all outstanding and future unsecured unsubordinated indebtedness issued by the Company.

September 2026 Notes

On September 16, 2021, the Company issued \$325.0 million in aggregate principal amount of 2.625% interest-bearing unsecured notes due September 16, 2026 (the “September 2026 Notes”), unless repurchased in accordance with the terms of the Seventh Supplemental Indenture, dated September 16, 2021. The issuance of the September 2026 Notes generated net proceeds of approximately \$320.1 million. The aggregate offering expenses in connection with the transaction, including the underwriter’s discount and commissions, were approximately \$4.1 million of costs and \$0.8 million related to the discount. Interest on the September 2026 Notes is payable semi-annually in arrears on March 16 and September 16 of each year, commencing on March 16, 2022. The September 2026 Notes are general unsecured obligations and rank pari passu, or equally in right of payment, with all outstanding and future unsecured unsubordinated indebtedness issued by the Company. The Company may redeem some or all of the September 2026 Notes at any time, or from time to time, at the redemption price set forth under the terms of the September 2026 Notes Indenture.

January 2027 Notes

On January 20, 2022, the Company issued \$350.0 million in aggregate principal amount of 3.375% interest-bearing unsecured notes due January 20, 2027 (the “January 2027 Notes”), unless repurchased in accordance with the terms of the Eight Supplemental Indenture, dated January 20, 2022. The issuance of the January 2027 Notes generated net proceeds of approximately \$343.4 million. The aggregate offering expenses in connection with the transaction, including the underwriter’s discount and commissions, were approximately \$4.1 million of costs and \$2.5 million related to the discount. Interest on the January 2027 Notes is payable semi-annually in arrears on January 20 and July 20 of each year, commencing on July 20, 2022. The January 2027 Notes are general unsecured obligations and rank pari passu, or equally in right of payment, with all outstanding and future unsecured unsubordinated indebtedness issued by the Company. The Company may redeem some or all of the January 2027 Notes at any time, or from time to time, at the redemption price set forth under the terms of the January 2027 Notes Indenture.

2031 Asset-Backed Notes

On June 22, 2022, the Company completed a term debt securitization in connection with which an affiliate of the Company issued \$150.0 million in aggregate principal amount of 4.95% interest-bearing asset-backed notes due on July 20, 2031 (the “2031 Asset-Backed Notes”). The 2031 Asset-Backed Notes were issued by Hercules Capital Funding Trust 2022-1 LLC (the “2022 Securitization Issuer”) pursuant to a note purchase agreement, dated as of June 22, 2022, by and among the Company, Hercules Capital Funding 2022-1 LLC, as trust depositor, the 2022 Securitization Issuer, and U.S. Bank Trust Company, N. A., as trustee, and are backed by a pool of senior loans made to certain portfolio companies of the Company and secured by certain assets of those portfolio companies and are to be serviced by the Company. Interest on the 2031 Asset-Backed Notes will be paid, to the extent of funds available.

Under the terms of the 2031 Asset-Backed Notes, the Company is required to maintain a reserve cash balance, funded through proceeds from the sale of the 2031 Asset-Backed Notes and through interest and principal collections from the underlying securitized debt portfolio, which may be used to pay monthly interest and principal payments on the 2031 Asset-Backed Notes. The Company has segregated these funds and classified them as restricted cash. As of June 30, 2023 and December 31, 2022, there was approximately \$12.3 million and \$10.1 million, respectively, of funds segregated as restricted cash related to the 2031 Asset-Backed Notes.

2033 Notes

On September 24, 2018, the Company issued \$40.0 million in aggregate principal amount of 6.25% interest-bearing unsecured notes due October 30, 2033 (the “2033 Notes”), unless repurchased in accordance with the terms of the Sixth Supplemental Indenture to the Base Indenture, dated September 24, 2018. Interest on the 2033 Notes is payable quarterly in arrears on January 30, April 30, July 30, and October 30 of each year. The 2033 Notes trade on the NYSE under the symbol “HCXY.” The 2033 Notes are general unsecured obligations and rank pari passu, or equally in right of payment, with all outstanding and future unsecured unsubordinated indebtedness issued by the Company. The Company may redeem some or all of the 2033 Notes at any time, or from time to time, at the redemption price set forth under the terms of the 2033 Notes indenture after October 30, 2023.

Credit Facilities

As of June 30, 2023 and December 31, 2022, the Company has two available credit facilities, the MUFG Bank Facility and the SMBC Facility (together, the “Credit Facilities”). For the six months ended June 30, 2023 and year ended December 31, 2022, the weighted average interest rate was 7.16% and 4.51%, respectively, and the average debt outstanding under the Credit Facilities was \$209.0 million and \$127.7 million, respectively.

MUFG Bank Facility

On January 13, 2023, the Company entered into a third amended credit facility agreement, which amends the agreement dated as of June 10, 2022. The Company, through a special purpose wholly owned subsidiary, Hercules Funding IV LLC (“Hercules Funding IV”), as borrower, entered into the credit facility (the “MUFG Bank Facility”) with MUFG Bank Ltd. (formerly MUFG Union Bank and known as the “Union Bank Facility”) as the arranger and administrative agent, and the lenders party to the MUFG Bank Facility from time to time.

Under the MUFG Bank Facility, the lenders have made commitments of \$400.0 million, which may be further increased via an accordion feature up to an aggregate \$600.0 million, funded by existing or additional lenders and with the agreement of MUFG Bank and subject to other customary conditions. There can be no assurances that additional lenders will join the MUFG Bank Facility to increase available borrowings. Debt under the MUFG Bank Facility generally bears interest at a rate per annum equal to SOFR plus 2.75% for SOFR loans. The MUFG Bank Facility matures on January 13, 2026, plus a 12-month amortization period, unless sooner terminated in accordance with its terms. The MUFG Bank Facility is secured by all of the assets of Hercules Funding IV. The MUFG Bank Facility requires payment of a non-use fee during the revolving credit availability period.

The MUFG Bank Facility also includes financial and other covenants applicable to the Company and the Company’s subsidiaries, in addition to those applicable to Hercules Funding IV, including covenants relating to certain changes of control of Hercules Funding IV. Among other things, these covenants require the Company to maintain certain financial ratios, including a minimum interest coverage ratio and a minimum tangible net worth with respect to Hercules Funding IV. The MUFG Bank Facility provides for customary events of default, including with respect to payment defaults, breach of representations and covenants, servicer defaults, certain key person provisions, cross default provisions to certain other debt, lien and judgment limitations, and bankruptcy.

SMBC Facility

On June 14, 2022, the Company entered into a second amendment to a revolving credit agreement, which amends the revolving credit agreement, dated as of November 9, 2021, with Sumitomo Mitsui Banking Corporation (the “SMBC Facility”), as administrative agent, and the lenders and issuing banks to the SMBC Facility. As of June 30, 2023, the SMBC Facility provides for borrowings in U.S. dollars and certain agreed upon foreign currencies of up to \$225.0 million, from which the Company may access subject to certain conditions. The SMBC Facility contains an accordion feature, in which the Company can increase the credit line up to an aggregate of \$500.0 million, funded by existing or additional lenders and with the agreement of SMBC Bank and subject to other customary conditions. Availability under the SMBC Facility will terminate on November 7, 2025, and the outstanding loans under the SMBC Facility will mature on November 9, 2026. Borrowings under the SMBC Facility are subject to compliance with a borrowing base and an aggregate portfolio balance. The Company’s obligations under the SMBC Facility may in the future be guaranteed by certain of the Company’s subsidiaries and primarily secured by a first priority security interest (subject to certain exceptions) in only certain specified property and assets of the Company and the subsidiary guarantors thereunder.

Additionally in January 2023, the Company entered into a Letter of Credit Facility Agreement (the “SMBC LC Facility”) with Sumitomo Mitsui Banking Corporation that provides for a letter of credit facility with a final maturity date ending on January 13, 2026 and a commitment amount of \$175.0 million as amended. Further, the SMBC LC Facility includes an accordion provision to increase the commitment up to \$400 million, subject to certain conditions. The Company’s obligations under the SMBC LC Facility may in the future be guaranteed by certain of the Company’s subsidiaries and is primarily secured by a first priority security interest (subject to certain exceptions) in only certain specified property and assets of the Company and any subsidiary guarantors thereunder.

Interest under the SMBC Facility is determined by the nature and denomination of the borrowing. Interest rates are determined by the appropriate benchmark rate (SOFR, EURIBOR, Prime, CDOR, or TIBOR) as applicable for the type of borrowing plus an applicable margin adjustment which can range from 0.875% to 2.0% per annum subject to certain conditions. In addition to interest, the SMBC Facility is subject to a non-usage fee of 0.375% per annum (based on the immediately preceding period’s average usage)

on the unused portion of the commitment under the SMBC Facility during the revolving period. The Company is required to pay letter of credit participation fees and a fronting fee on the average daily amount of any lender's exposure with respect to any letters of credit issued under the SMBC Facility.

The SMBC Facility contains customary events of default with customary cure and notice provisions, including, without limitation, nonpayment, misrepresentation of representations and warranties in a material respect, breach of covenant, cross-default and cross-acceleration to other indebtedness and bankruptcy. The SMBC Facility also includes financial and other covenants applicable to the Company and the Company's subsidiaries, including covenants relating to minimum stockholders' equity, asset coverage ratios, and our status as a RIC.

6. Income Taxes

To qualify as a RIC, the Company is required to meet certain income and asset diversification tests in addition to distributing dividends of an amount generally at least equal to 90% of its investment company taxable income, as defined by the Code and determined without regard to any deduction for distributions paid, to its stockholders. The amount to be paid out as a distribution is determined by the Board each quarter and is based upon the annual earnings estimated by the management of the Company. To the extent that the Company's earnings fall below the amount of dividend distributions declared, however, a portion of the total amount of the Company's distributions for the fiscal year may be deemed a return of capital for tax purposes to the Company's stockholders.

As previously noted, the determination of taxable income pursuant to U.S. federal income tax regulations differs from U.S. GAAP. As a result, permanent differences are reclassified among capital accounts in the financial statements to reflect their appropriate tax character. During the year ended December 31, 2022, the Company reclassified \$3.0 million from accumulated net realized gains (losses) to additional paid-in capital for book purposes primarily related to net realized gains from portfolio companies which are held in taxable subsidiaries and are not consolidated with the Company for income tax purposes.

Taxable income for the three months ended June 30, 2023, was approximately \$60.9 million or \$0.43 per share. Taxable net realized gains for the same period were \$20.2 million or approximately \$0.14 per share. Taxable income for the three months ended June 30, 2022, was approximately \$40.0 million or \$0.32 per share. Taxable net realized gains for the same period were \$(1.7) million or approximately \$(0.02) per share.

Taxable income for the six months ended June 30, 2023, was approximately \$125.0 million or \$0.90 per share. Taxable net realized gains for the same period were \$27.4 million or approximately \$0.20 per share. Taxable income for the six months ended June 30, 2022, was approximately \$73.1 million or \$0.60 per share. Taxable net realized gains for the same period were \$2.0 million or approximately \$0.02 per share.

The aggregate gross unrealized appreciation of the Company's investments over cost for U.S. federal income tax purposes was \$92.5 million and \$72.2 million, as of June 30, 2023 and December 31, 2022, respectively. The aggregate gross unrealized depreciation of the Company's investments under cost for U.S. federal income tax purposes was \$92.0 million and \$112.0 million, as of June 30, 2023 and December 31, 2022, respectively. The net unrealized appreciation over cost for U.S. federal income tax purposes was \$0.5 million as of June 30, 2023 and the net unrealized depreciation over cost for U.S. federal income tax purposes was \$39.8 million as of December 31, 2022. The aggregate cost of securities for U.S. federal income tax purposes was \$3.1 billion and \$3.0 billion as of June 30, 2023 and December 31, 2022, respectively.

As a RIC, the Company is subject to a 4% non-deductible U.S. federal excise tax on certain undistributed income unless the Company makes distributions treated as dividends for U.S. federal income tax purposes in a timely manner to its stockholders in respect of each calendar year of an amount at least equal to the sum of (1) 98% of its ordinary income (taking into account certain deferrals and elections) for each calendar year, (2) 98.2% of its capital gain net income (adjusted for certain ordinary losses) for the 1-year period ending October 31 of each such calendar year and (3) any ordinary income and capital gain net income realized, but not distributed, in preceding calendar years (the "Excise Tax Avoidance Requirement"). The Company will not be subject to this excise tax on any amount on which the Company incurred U.S. federal income tax (such as the tax imposed on a RIC's retained net capital gains).

Depending on the level of taxable income earned in a taxable year, the Company may choose to carry over taxable income in excess of current taxable year distributions from such taxable income into the next taxable year and incur a 4% excise tax on such taxable income, as required. The maximum amount of excess taxable income that may be carried over for distribution in the next taxable year under the Code is the total amount of distributions paid in the following taxable year, subject to certain declaration and payment guidelines. To the extent the Company chooses to carry over taxable income into the next taxable year, distributions declared and paid by the Company in a taxable year may differ from the Company's taxable income for that taxable year as such distributions may include the distribution of current taxable year taxable income, the distribution of prior taxable year taxable income carried over into and distributed in the current taxable year or returns of capital.

For the three and six months ended June 30, 2023, the Company paid approximately \$0.4 million and \$5.2 million of income tax, including excise tax, and had \$3.4 million of accrued, but unpaid tax expense as of June 30, 2023. For the three and six months ended June 30, 2022, the Company paid approximately \$0.2 million and \$7.3 million of income tax, including excise tax, and had \$2.4 million of accrued, but unpaid tax expense as of June 30, 2022.

Additionally, the Company has taxable subsidiaries which hold certain portfolio investments in an effort to limit potential legal liability and/or comply with source-income type requirements contained in the RIC tax provisions of the Code. These taxable subsidiaries are consolidated for U.S. GAAP and the portfolio investments held by the taxable subsidiaries are included in the Company's consolidated financial statements and are recorded at fair value. These taxable subsidiaries are not consolidated with the Company for income tax purposes and may generate income tax expense, or benefit, and tax assets and liabilities as a result of their ownership of certain portfolio investments. Any income generated by these taxable subsidiaries generally would be subject to tax at normal U.S. federal tax rates based on its taxable income.

In accordance with ASC 740, the Company evaluates tax positions taken in the course of preparing the Company's tax returns to determine whether the tax positions are "more-likely-than-not" to be sustained by the applicable tax authority. Tax benefits of positions not deemed to meet the more-likely-than-not threshold, or uncertain tax positions, would be recorded as a tax expense in the current year. It is the Company's policy to recognize accrued interest and penalties, if any, related to unrecognized tax benefits as a component of provision for income taxes. Based on an analysis of the Company's tax position, there are no uncertain tax positions that met the recognition or measurement criteria. The Company is currently not undergoing any tax examinations. The Company does not anticipate any significant increase or decrease in unrecognized tax benefits for the next twelve months. The 2019 - 2021 federal tax years for the Company remain subject to examination by the Internal Revenue Service. The 2018 - 2021 state tax years for the Company remain subject to examination by the state taxing authorities.

7. Stockholders' Equity and Distributions

The Company has issued and outstanding 144,641,540 and 133,044,602 shares of common stock as of June 30, 2023 and December 31, 2022, respectively. We currently sell shares through our equity distribution agreement with JMP Securities LLC ("JMP") and Jefferies LLC ("Jefferies") (the "2023 Equity Distribution Agreement") entered into on May 5, 2023. The 2023 Equity Distribution Agreement provides that we may offer and sell up to 25.0 million shares of our common stock from time to time through JMP or Jefferies, as our sales agents. Sales of our common stock, if any, may be made in negotiated transactions or transactions that are deemed to be "at the market," as defined in Rule 415 under the Securities Act of 1933, as amended (the "Securities Act"), including sales made directly on the NYSE or similar securities exchange or sales made to or through a market maker other than on an exchange, at prices related to the prevailing market prices or at negotiated prices. The 2023 Equity Distribution Agreement replaced the ATM equity distribution agreement between us, JMP and Jefferies executed on May 9, 2022.

The Company issued and sold the following shares of common stock during the six months ended June 30, 2023 and 2022:

(in millions, except per share data)

Six Months Ended June 30th,	Number of Shares Issued	Gross Proceeds	Underwriting Fees/Offering Expenses	Net Proceeds	Average Price/Share
2022	8.9	\$ 148.7	\$ 1.6	\$ 147.1	\$ 16.5
2023	9.7	\$ 132.3	\$ 1.6	\$ 130.7	\$ 13.5

The Company generally uses net proceeds from these offerings to make investments, to repurchase or pay down liabilities and for general corporate purposes. As of June 30, 2023, approximately 23.8 million shares remain available for issuance and sale under the current equity distribution agreement.

The Company currently pays quarterly distributions to its stockholders. The following table summarizes the Company's distributions declared during the six months ended June 30, 2023 and year ended December 31, 2022:

(in thousands, except per share data)

Distribution Type	Declared Date	Record Date	Payment Date	Per Share Amount	Total Amount
Base	February 16, 2022	March 9, 2022	March 16, 2022	\$ 0.33	\$ 39,794
Supplemental	February 16, 2022	March 9, 2022	March 16, 2022	\$ 0.15	\$ 18,088
Base	April 27, 2022	May 17, 2022	May 24, 2022	\$ 0.33	\$ 41,245
Supplemental	April 27, 2022	May 17, 2022	May 24, 2022	\$ 0.15	\$ 18,748
Base	July 20, 2022	August 9, 2022	August 16, 2022	\$ 0.35	\$ 44,765
Supplemental	July 20, 2022	August 9, 2022	August 16, 2022	\$ 0.15	\$ 19,185
Base	October 13, 2022	November 10, 2022	November 17, 2022	\$ 0.36	\$ 47,472
Supplemental	October 13, 2022	November 10, 2022	November 17, 2022	\$ 0.15	\$ 19,780
Total distributions declared during the year ended December 31, 2022				\$ 1.97	\$ 249,077
Base	February 9, 2023	March 2, 2023	March 9, 2023	\$ 0.39	\$ 53,749
Supplemental	February 9, 2023	March 2, 2023	March 9, 2023	\$ 0.08	\$ 11,025
Base	April 27, 2023	May 16, 2023	May 23, 2023	\$ 0.39	\$ 55,910
Supplemental	April 27, 2023	May 16, 2023	May 23, 2023	\$ 0.08	\$ 11,469
Total distributions declared during the six months ended June 30, 2023				\$ 0.94	\$ 132,153

During the six months ended June 30, 2023, for income tax purposes, the distributions paid of \$0.94 per share were comprised of ordinary income. As of June 30, 2023, the Company estimates that it has generated undistributed taxable earnings “spillover” of \$1.02 per share. The undistributed taxable earnings spillover will be carried forward toward distributions to be paid in accordance with RIC requirements.

The Company has a distribution reinvestment plan, whereby the Company may buy shares of its common stock in the open market or issue new shares in order to satisfy dividend reinvestment requests. When the Company issues new shares in connection with the dividend reinvestment plan, the issue price is equal to the closing price of its common stock on the dividend record date. During the six months ended June 30, 2023 and 2022, the Company issued 133,142 and 121,471 shares, respectively, of common stock to stockholders in connection with the dividend reinvestment plan.

8. Equity Incentive Plans

The Company grants equity-based awards to employees and non-employee directors for the purpose of attracting and retaining the services of its executive officers, key employees, and members of the Board. The Company’s equity-based awards are granted under the 2018 Equity Incentive Plan (the “2018 Plan”) for employees and 2018 Non-Employee Director Plan (the “Director Plan”) for non-employee directors. The 2018 Plan and the Director Plan were approved by stockholders on June 28, 2018 and, unless earlier terminated by the Board, terminate on May 12, 2028. Subject to certain adjustments and permitted reversions of shares, the maximum aggregate number of shares that may be authorized for issuance under awards granted under the 2018 Plan and Director Plan is 9,261,229 shares and 300,000 shares, respectively. In connection with the issuance of shares under the 2018 Plan and Director Plan, the Company has registered, in aggregate, 18.7 million and 300,000 shares of common stock, respectively. Outstanding awards issued under plans that precede the 2018 Plan and Director Plan remain outstanding, unchanged and subject to the terms of such plans and their respective award agreements, until the vesting, expiration or lapse of such awards in accordance with their terms.

The Company has received exemptive relief from the SEC that permits it to issue restricted stock to non-employee directors under the Director Plan and restricted stock and restricted stock units to certain of its employees, officers, and directors (excluding non-employee directors) under the 2018 Plan. The exemptive order also allows participants in the Director Plan and the 2018 Plan to (i) elect to have the Company withhold shares of its common stock to pay for the exercise price and applicable taxes with respect to an option exercise (“net issuance exercise”) and/or (ii) permit the holders of restricted stock to elect to have the Company withhold shares of its stock to pay the applicable taxes due on restricted stock at the time of vesting. Each individual employee would be able to make a cash payment to satisfy applicable tax withholding at the time of option exercise or vesting on restricted stock.

The Company has granted equity-based awards that have service and performance conditions. Certain of the Company’s equity-based awards are classified as liability awards in accordance with ASC Topic 718, Compensation – Stock Compensation. All of the Company’s equity-based awards require future service, and are expensed over the relevant service period. The Company does not estimate forfeitures, and reverses all unvested costs associated with equity-awards in the period they are forfeited. For the three months ended June 30, 2023, and 2022, the Company recognized \$3.3 million and \$3.7 million of stock-based compensation expense in the Consolidated Statements of Operations, respectively. For the six months ended June 30, 2023, and 2022, the Company recognized \$6.5 million and \$8.1 million of stock-based compensation expense in the Consolidated Statements of Operations, respectively. As of June 30, 2023, and 2022, approximately \$24.6 million and \$19.1 million of total unrecognized compensation costs expected to be recognized over the next 2.9 and 2.0 years, respectively.

Service-Vesting Awards

The Company grants equity-based awards which have service conditions, which generally begin to vest one-third after one year after the date of grant and ratably over the succeeding 2 years in accordance with the individual award terms. Certain awards have service conditions of longer duration and may begin to vest up to seven years after the date of grant. These equity-based awards which vest upon achievement of service conditions are collectively referred to as the “Service Vesting Awards”. The grant date fair value of Service Vesting Awards granted during the six months ended June 30, 2023, and 2022, were approximately \$18.1 million, and \$10.7 million, respectively.

The Company has granted restricted stock equity awards in the form of restricted stock awards and restricted stock units. The Company determines the grant date fair values of restricted stock equity awards using the grant date stock close price. The activities for the Company’s unvested restricted stock equity awards for each of the six months ended June 30, 2023, and 2022, are summarized below:

	Six Months Ended June 30,			
	2023		2022	
	Shares	Weighted Average Grant Date Fair Value per Share	Shares	Weighted Average Grant Date Fair Value per Share
Unvested Shares Beginning of Period	958,985	\$ 16.35	1,037,848	\$ 14.51
Granted	1,306,880	\$ 13.81	610,541	\$ 17.39
Vested ⁽¹⁾	(414,634)	\$ 16.28	(463,408)	\$ 14.39
Forfeited	(6,712)	\$ 16.17	(17,108)	\$ 15.89
Unvested Shares End of Period	1,844,519	\$ 14.57	1,167,873	\$ 16.05

(1) With respect to certain restricted stock equity awards granted prior to January 1, 2019, receipt of the shares of the Company's common stock underlying vested restricted stock equity awards will be deferred for four years from grant date unless certain conditions are met. Accordingly, such vested restricted stock equity awards will not be issued as common stock upon vesting until the completion of the deferral period.

In addition to the restricted stock equity-based awards, the Company has also issued stock options to certain employees. The fair value of options granted during the six months ended June 30, 2023 and 2022, was approximately \$67,000 and 83,000, respectively. During the six months ended June 30, 2023 and 2022, approximately \$46,000, and \$30,000, of share-based cost due to stock option grants was expensed, respectively.

Performance-Vesting Awards

The Company has granted equity-based awards, which have market and performance conditions in addition to a service condition ("Performance Awards"). The value of these awards may increase dependent on increases to the Company's total stockholder return ("TSR"). The total compensation will be determined by the Company's TSR relative to specified BDCs during a specified performance period. Depending on the results achieved during the specified performance period, the actual number of shares that a grant recipient receives at the end of the period may range from 0% to 200% of the target shares granted. The Performance Awards typically vest after four years, and generally may not be disposed until one year post vesting. The Company determines the fair values of the Performance Awards at the grant date using a Monte-Carlo simulation multiplied by the target payout level and is recognized over the service period. For certain Performance Awards, distribution equivalent units ("Performance DEUs") will accrue in the form of additional shares, but will not be paid unless the Performance Awards to which such Performance DEUs relate actually vest.

During the six months ended June 30, 2023, no Performance Awards were granted or vested. During the six months ended June 30, 2022, a total of 487,409 Performance Award shares vested. During the six months ended June 30, 2023, 54,858 shares Performance DEUs were issued and vested immediately with an aggregate fair value of \$0.7 million. During the six months ended June 30, 2022, 241,770 Performance DEUs were issued with a grant date fair value of \$4.0 million. As of June 30, 2023 and 2022, there were no unvested Performance Awards.

Liability Classified Awards

The Company has granted equity-based awards which are subject to both service and performance conditions. These awards are settled either in cash or a fixed dollar value of shares, subject to the terms of each individual award, and therefore classified as liability awards (the "Liability Awards"). The remaining maximum total potential value of the Liability Awards granted is \$3.1 million, which assumes all performance conditions are met for each Liability award. If the performance conditions are not met, the total compensation expense related to the Liability Awards may be less than the maximum granted value of the awards. The awards are recorded as deferred compensation within Accounts Payable and Accrued Liabilities included on the Consolidated Statement of Assets and Liabilities.

Certain Liability Awards are structured similar to the Performance Awards, and increase in value with corresponding increases to the Company's TSR and vest after four years. The Company remeasures the value of these awards each period based on the Company's TSR achieved to date. Certain other Liability Awards are linked to attainment of investment funding goals. The Company determines the fair value of these Liability Awards based on the expected probability of the performance conditions being met and recognized over the service period. As of June 30, 2023, the Company determined that the weighted average expected probability of the performance conditions being met within each Liability Award was 100%. The expected probability is re-evaluated each period, and may be adjusted to reflect changes in this assumption. These other Liability Awards vest over a three-year service term.

As of June 30, 2023, all Liability Awards are unvested and there was approximately \$1.2 million of total unrecognized compensation costs expected to be recognized over a weighted average period of 0.8 years. For the six months ended June 30, 2023, there was approximately \$0.7 million of compensation expense related to the Liability Awards recognized in the Consolidated Statement of Operations and \$1.9 million accrued within Accounts Payable and Accrued Liabilities in the Consolidated Statements of Assets and Liabilities. During the six months ended June 30, 2023 and 2022, \$0 and \$6.0 million, respectively of the Liability Awards vested.

As of June 30, 2022, all Liability Awards are unvested and there was approximately \$3.2 million of total unrecognized compensation costs expected to be recognized over a weighted average period of 1.8 years. For the six months ended June 30, 2022, there was approximately \$2.3 million of compensation expense related to the Liability Awards recognized in the Consolidated Statement of Operations and \$2.0 million accrued within Accounts Payable and Accrued Liabilities in the Consolidated Statements of Assets and Liabilities.

9. Earnings Per Share

Shares used in the computation of the Company's basic and diluted earnings per share are as follows:

(in thousands, except per share data)	Three Months Ended June 30,		Six Months Ended June 30,	
	2023	2022	2023	2022
Numerator				
Net increase (decrease) in net assets resulting from operations	\$ 94,775	\$ (10,318)	\$ 189,339	\$ (13,654)
Less: Total distributions declared	(67,379)	(59,993)	(132,153)	(117,875)
Total Earnings (loss), net of total distributions	27,396	(70,311)	57,186	(131,529)
Earnings (loss), net of distributions attributable to common shares	27,108	(70,311)	56,552	(131,529)
Add: Distributions declared attributable to common shares	66,672	59,431	130,696	116,693
Numerator for basic and diluted change in net assets per common share	\$ 93,780	\$ (10,880)	\$ 187,248	\$ (14,836)
Denominator				
Basic weighted average common shares outstanding	141,390	124,255	138,338	121,292
Common shares issuable	694	—	1,249	—
Weighted average common shares outstanding assuming dilution	142,084	124,255	139,587	121,292
Change in net assets per common share:				
Basic	\$ 0.66	\$ (0.09)	\$ 1.35	\$ (0.12)
Diluted	\$ 0.66	\$ (0.09)	\$ 1.34	\$ (0.12)

In the table above, unvested share-based payment awards that have non-forfeitable rights to distributions or distribution equivalents are treated as participating securities for calculating earnings per share. Unvested common stock options and restricted stock units are also considered for the purpose of calculating diluted earnings per share. For three and six months ended June 30, 2022, as the Company had a net loss, the effect of unvested stock options, restricted stock units and awards, and Performance Awards were anti-dilutive, and therefore have been excluded from the calculation of diluted loss per share.

The calculation of change in net assets resulting from operations per common share assuming dilution, excludes all anti-dilutive shares. For the three and six months ended June 30, 2023, and 2022, the number of anti-dilutive shares, as calculated based on the weighted average closing price of the Company's common stock for the periods, are as follows:

Anti-dilutive Securities	Three Months Ended June 30,		Six Months Ended June 30,	
	2023	2022	2023	2022
Unvested common stock options	3,146	16	2,499	24
Restricted stock units	9,555	2	8,714	17
Unvested restricted stock awards	65,346	—	59,854	—
Performance awards*	—	1,685	—	1,116

*Included in these amounts are shares related to certain equity-based awards, which fully vested in May 2022 and delivered in May 2023 and thus no longer outstanding for purposes of calculating earnings per share.

As of June 30, 2023 and December 31, 2022, the Company was authorized to issue 200.0 million shares of common stock with a par value of \$0.001. Each share of common stock entitles the holder to one vote.

10. Financial Highlights

Following is a schedule of financial highlights for the six months ended June 30, 2023 and 2022:

(in thousands, except per share data and ratios)

	Six Months Ended June 30,	
	2023	2022
Per share data ⁽¹⁾:		
Net asset value at beginning of period	\$ 10.53	\$ 11.22
Net investment income	1.02	0.62
Net realized gain (loss)	0.06	(0.04)
Net unrealized appreciation (depreciation)	0.29	(0.70)
Total from investment operations	1.37	(0.12)
Net increase (decrease) in net assets from capital share transactions ⁽¹⁾	(0.01)	0.23
Distributions of net investment income ⁽⁶⁾	(0.96)	(0.96)
Stock-based compensation expense included in net investment income and other movements ⁽²⁾	0.03	0.06
Net asset value at end of period	\$ 10.96	\$ 10.43
Ratios and supplemental data:		
Per share market value at end of period	\$ 14.80	\$ 13.49
Total return ⁽³⁾	19.55 %	(13.72) %
Shares outstanding at end of period	144,641	127,285
Weighted average number of common shares outstanding	138,338	121,292
Net assets at end of period	\$ 1,585,510	\$ 1,327,740
Ratio of total expense to average net assets ⁽⁴⁾	10.75 %	9.13 %
Ratio of net investment income before investment gains and losses to average net assets ⁽⁴⁾	18.95 %	11.30 %
Portfolio turnover rate ⁽⁵⁾	17.20 %	8.88 %
Weighted average debt outstanding	\$ 1,614,522	\$ 1,386,242
Weighted average debt per common share	\$ 11.69	\$ 11.43

- (1) All per share activity is calculated based on the weighted average shares outstanding for the relevant period, except net increase (decrease) in net assets from capital share transactions, which is based on the common shares outstanding as of the relevant balance sheet date.
- (2) Adjusts for the impact of stock-based compensation expense, which is a non-cash expense and has no net impact to net asset value. Pursuant to ASC Topic 718, the expense is offset by a corresponding increase in paid-in capital. Additionally, adjusts for other items attributed to the difference between certain per share data based on the weighted-average basic shares outstanding and those calculated using the shares outstanding as of a period end or transaction date.
- (3) The total return for the six months ended June 30, 2023, and 2022 equals the change in the ending market value over the beginning of the period price per share plus distributions paid per share during the period, divided by the beginning price assuming the distribution is reinvested on the date of the distribution. As such, the total return is not annualized. The total return does not reflect any sales load that must be paid by investors.
- (4) The ratios are calculated based on weighted average net assets for the relevant period and are annualized.
- (5) The portfolio turnover rate for the six months ended June 30, 2023, and 2022 equals the lesser of investment portfolio purchases or sales during the period, divided by the average investment portfolio value during the period. As such, portfolio turnover rate is not annualized.
- (6) Includes distributions on unvested restricted stock awards.

11. Commitments and Contingencies

The Company's commitments and contingencies consist primarily of unfunded commitments to extend credit in the form of loans to the Company's portfolio companies. As of June 30, 2023, a portion of these unfunded contractual commitments are dependent upon the portfolio company reaching certain milestones before the debt commitment becomes available. Furthermore, the Company's credit agreements with its portfolio companies generally contain customary lending provisions which allow the Company relief from funding obligations for previously made unfunded commitments in instances where the underlying portfolio company experiences materially adverse events that affect the financial condition or business outlook for the portfolio company. Since a portion of these commitments may expire without being drawn, unfunded contractual commitments do not necessarily represent future cash requirements. As such, the Company's disclosure of unfunded contractual commitments includes only those which are available at the request of the portfolio company and unencumbered by future or unachieved milestones.

As of June 30, 2023, and December 31, 2022, the Company had approximately \$381.1 million and \$628.9 million, respectively, of available unfunded commitments, including undrawn revolving facilities, which were available at the request of the portfolio company and unencumbered by future or unachieved milestones. In order to draw a portion of the Company's available unfunded commitments, a portfolio company must submit to the Company a formal funding request that complies with the applicable advance notice and other operational requirements. The amounts disclosed exclude unfunded commitments (i) for which, with respect to a portfolio company's agreement, a milestone was achieved after the last day on which the portfolio company could have requested a drawdown funding to be completed within the reporting period; and (ii) related to the portion of portfolio company investments assigned to or directly committed by the Adviser Funds as described in "Note -12 Related Party Transactions". The fair value of the Company's unfunded commitments is considered to be immaterial as the yield determined at the time of underwriting is expected to be materially consistent with the yield upon funding, given that interest rates are generally pegged to market indices and given the existence of milestones, conditions and/or obligations imbedded in the borrowing agreements.

As of June 30, 2023, and December 31, 2022, the Company's unfunded contractual commitments available at the request of the portfolio company, including undrawn revolving facilities, and unencumbered by milestones were as follows:

(in thousands) Portfolio Company	Unfunded Commitments ⁽¹⁾ as of	
	June 30, 2023	December 31, 2022
Debt Investments:		
Thumbtack, Inc.	\$ 40,000	\$ 40,000
Automation Anywhere, Inc.	29,400	29,400
Axsome Therapeutics, Inc.	25,375	21,000
Skydio, Inc.	22,500	22,500
SeatGeek, Inc.	19,375	—
Phathom Pharmaceuticals, Inc.	16,625	66,500
Carwow LTD	14,365	—
Dragos	13,000	—
Dronedeploy, Inc.	12,500	12,500
Iveric Bio, Inc.	12,375	—
PathAI, Inc.	12,000	12,000
Locus Robotics Corp.	10,740	—
Tipalti Solutions Ltd.	10,500	—
Alamar Biosciences, Inc.	10,000	10,000
Aryaka Networks, Inc.	10,000	20,000
Next Insurance, Inc.	10,000	—
Kura Oncology, Inc.	8,250	8,250
Tarsus Pharmaceuticals, Inc.	8,250	10,313
Elation Health, Inc.	7,500	7,500
Gritstone Bio, Inc.	7,500	7,500
TG Therapeutics, Inc.	6,500	—
Nuvolo Technologies Corporation	5,700	5,970
Akero Therapeutics, Inc.	5,000	5,000
Cutover, Inc.	4,150	1,000
Leapwork ApS	4,100	—
Saama Technologies, LLC	3,875	—
Riviera Partners LLC	3,500	3,500
Babel Street	3,375	3,375
Modern Life, Inc.	3,250	—
Signal Media Limited	3,000	5,250
Vida Health, Inc.	3,000	40,000
Zappi, Inc.	2,571	2,571
Brain Corporation	2,500	20,700
Yipit, LLC	2,250	2,250
Streamline Healthcare Solutions	2,200	—
Sumo Logic, Inc.	2,000	—
Ceros, Inc.	1,707	1,707
ThreatConnect, Inc.	1,600	1,600

(in thousands) Portfolio Company	Unfunded Commitments ⁽¹⁾ as of	
	June 30, 2023	December 31, 2022
Debt Investments:		
RVShare, LLC	\$ 1,500	\$ 1,500
Loftware, Inc.	1,423	—
Dispatch Technologies, Inc.	1,250	1,250
3GTMS, LLC	1,222	—
LogicSource	1,209	1,209
Zimperium, Inc.	1,088	1,088
Ikon Science Limited	1,050	1,050
Omeda Holdings, LLC	919	938
Khoros (p.k.a Lithium Technologies)	906	1,812
Fortified Health Security	840	840
Agilence, Inc.	800	800
Flight Schedule Pro, LLC	639	639
Constructor.io Corporation	625	625
Enmark Systems, Inc.	457	457
Alchemer LLC	445	890
Cybermaxx Intermediate Holdings, Inc.	390	390
Annex Cloud	386	386
ShadowDragon, LLC	333	333
Cytracom Holdings LLC	72	225
Provention Bio, Inc.	—	40,000
Madrigal Pharmaceutical, Inc.	—	34,000
Oak Street Health, Inc.	—	33,750
HilleVax, Inc.	—	28,000
Replimune Group, Inc.	—	20,700
G1 Therapeutics, Inc.	—	19,375
Alladapt Immunotherapeutics Inc.	—	15,000
AppDirect, Inc.	—	15,000
Viridian Therapeutics, Inc.	—	12,000
Dashlane, Inc.	—	10,000
Fever Labs, Inc.	—	8,333
Fulfil Solutions, Inc.	—	5,000
Demandbase, Inc.	—	3,750
MacroFab, Inc.	—	3,000
Mobile Solutions Services	—	495
Total Unfunded Debt Commitments:	376,087	623,221
Investment Funds & Vehicles:⁽²⁾		
Forbion Growth Opportunities Fund I C.V.	2,269	2,842
Forbion Growth Opportunities Fund II C.V.	2,748	2,811
Total Unfunded Commitments in Investment Funds & Vehicles:	5,017	5,653
Total Unfunded Commitments	\$ 381,104	\$ 628,874

- (1) For debt investments, amounts represent unfunded commitments, including undrawn revolving facilities, which are available at the request of the portfolio company. Amount excludes unfunded commitments which are unavailable due to the borrower having not met certain milestones. These amounts also exclude \$127.9 million and \$173.5 million of unfunded commitments as of June 30, 2023, and December 31, 2022, respectively, to portfolio companies related to loans assigned to or directly committed by the Adviser Funds as described in "Note -12 Related Party Transactions".
- (2) For investment funds and vehicles, the amount represents uncalled capital commitments in private equity funds.

The following table provides additional information on the Company's unencumbered unfunded commitments regarding milestones, expirations and type:

(in thousands) Unfunded Debt Commitments:	June 30, 2023	December 31, 2022
Expiring during:		
2023	\$ 187,230	\$ 461,296
2024	156,056	134,856
2025	1,294	720
2026	9,037	9,038
2027	15,152	15,171
2028	5,318	2,140
2030	2,000	—
Total Unfunded Debt Commitments	376,087	623,221
Unfunded Commitments in Investment Funds & Vehicles:		
Expiring during:		
2030	2,269	2,842
2032	2,748	2,811
Total Unfunded Commitments in Investment Funds & Vehicles	5,017	5,653
Total Unfunded Commitments	\$ 381,104	\$ 628,874

The following tables provide the Company's contractual obligations as of June 30, 2023 and December 31, 2022:

As of June 30, 2023:	Payments due by period (in thousands)				
Contractual Obligations ⁽¹⁾	Total	Less than 1 year	1 - 3 years	3 - 5 years	After 5 years
Debt ⁽²⁾⁽³⁾	\$ 1,606,000	\$ —	\$ 375,000	\$ 866,000	\$ 365,000
Lease and License Obligations ⁽⁴⁾	27,493	2,922	6,617	6,223	11,731
Total	\$ 1,633,493	\$ 2,922	\$ 381,617	\$ 872,223	\$ 376,731

As of December 31, 2022:	Payments due by period (in thousands)				
Contractual Obligations ⁽¹⁾	Total	Less than 1 year	1 - 3 years	3 - 5 years	After 5 years
Debt ⁽²⁾⁽³⁾	\$ 1,594,000	\$ —	\$ 382,000	\$ 847,000	\$ 365,000
Lease and License Obligations ⁽⁴⁾	8,641	2,723	2,259	2,452	1,207
Total	\$ 1,602,641	\$ 2,723	\$ 384,259	\$ 849,452	\$ 366,207

- (1) Excludes commitments to extend credit to the Company's portfolio companies and uncalled capital commitments in investment funds.
- (2) Includes \$175.0 million in principal outstanding under the SBA Debentures, \$105.0 million of the July 2024 Notes, \$50.0 million of the February 2025 Notes, \$70.0 million of the June 2025 Notes, \$50.0 million of the June 2025 3-Year Notes, \$50.0 million of the March 2026 A Notes, \$50.0 million of the March 2026 B Notes, \$150.0 million of the 2031 Asset-Backed Notes, \$40.0 million of the 2033 Notes, \$325.0 million of the September 2026 Notes and \$350.0 million of the January 2027 Notes as of June 30, 2023. There was also \$130.0 million outstanding under the SMBC Facility and \$61.0 million outstanding under the MUFG Bank Facility as of June 30, 2023.
- (3) Amounts represent future principal repayments and not the carrying value of each liability. See "Note 5 – Debt".
- (4) Facility leases and licenses including short-term leases.
- (5) Includes \$175.0 million in principal outstanding under the SBA Debentures, \$105.0 million of the July 2024 Notes, \$50.0 million of the February 2025 Notes, \$70.0 million of the June 2025 Notes, \$50.0 million of the June 2025 3-Year Notes, \$50.0 million of the March 2026 A Notes, \$50.0 million of the March 2026 B Notes, \$150.0 million of the 2031 Asset-Backed Notes, \$40.0 million of the 2033 Notes, \$325.0 million of the September 2026 Notes and \$350.0 million of the January 2027 Notes as of December 31, 2022. There was also \$72.0 million outstanding under the SMBC Facility and \$107.0 million outstanding under the MUFG Bank Facility as of December 31, 2022.

Certain premises are leased or licensed under agreements which expire at various dates through March 2034. For the three and six months ended June 30, 2023 and 2022, total rent expense, including short-term leases, amounted to approximately \$0.8 million and \$1.6 million, respectively. The Company recognizes an operating lease liability and a ROU asset for all leases, with the exception of short-term leases. The lease payments on short-term leases are recognized as rent expense on a straight-line basis. The discount rate applied to measure each ROU asset and lease liability is based on the Company's incremental weighted average cost of debt. The Company considers the general economic environment and its credit rating and factors in various financing and asset specific adjustments to ensure the discount rate applied is appropriate to the intended use of the underlying lease. While some of the leases contained options to extend and terminate, it is not reasonably certain that either option will be utilized and therefore, only the payments in the initial term of the leases were included in the lease liability and ROU asset.

The following table sets forth information related to the measurement of the Company's operating lease liabilities and supplemental cash flow information related to operating leases as of June 30, 2023, and 2022:

(in thousands)	Three Months Ended June 30, 2023	Three Months Ended June 30, 2022	Six Months Ended June 30, 2023	Six Months Ended June 30, 2022
Total operating lease cost	\$ 606	\$ 744	\$ 1,304	\$ 1,441
Cash paid for amounts included in the measurement of lease liabilities	\$ 1,127	\$ 1,175	\$ 1,736	\$ 1,769

	As of June 30, 2023	As of December 31, 2022
Weighted-average remaining lease term (in years)	8.62	5.48
Weighted-average discount rate	6.71 %	5.37 %

The following table shows future minimum lease payments under the Company's operating leases and a reconciliation to the operating lease liability as of June 30, 2023:

(in thousands)	As of June 30, 2023	
2023	\$	1,042
2024		3,034
2025		3,288
2026		3,383
Thereafter		16,623
Total lease payments		27,370
Less: imputed interest & other items		(23,484)
Total operating lease liability	\$	3,886

The Company may, from time to time, be involved in litigation arising out of its operations in the normal course of business or otherwise. Furthermore, third parties may try to seek to impose liability on the Company in connection with the activities of its portfolio companies. While the outcome of any current legal proceedings cannot at this time be predicted with certainty, the Company does not expect any current matters will materially affect the Company's financial condition or results of operations; however, there can be no assurance whether any pending legal proceedings will have a material adverse effect on the Company's financial condition or results of operations in any future reporting period.

12. Related Party Transactions

As disclosed in “Note 2 – Summary of Significant Accounting Policies”, the Adviser Subsidiary is accounted for as a portfolio investment of the Company held at fair value. Refer to “Note 4 – Investments” for information related to income, gains and losses recognized related to the Company’s investment.

In 2021, the Adviser Subsidiary entered into investment management agreements with its privately offered Adviser Funds, and it receives management fees based on the assets under management of the Adviser Funds and may receive incentive fees based on the performance of the Adviser Funds. The Company has a shared services agreement (“Sharing Agreement”) with the Adviser Subsidiary, through which the Adviser Subsidiary has access to the Company’s human capital resources (including administrative functions) and other resources and infrastructure (including office space and technology). Under the terms of the Sharing Agreement, the Company allocates the related expenses of shared services to the Adviser Subsidiary based on direct time spent, investment activity, and proportion of assets under management depending on the nature of the expense. The Company’s total expenses for the three months ended June 30, 2023 and 2022, are net of expenses allocated to the Adviser Subsidiary of \$2.4 million and \$3.1 million, respectively. The Company’s total expenses for the six months ended June 30, 2023 and 2022, are net of expenses allocated to the Adviser Subsidiary of \$5.1 million and \$4.5 million, respectively. As of June 30, 2023 and December 31, 2022, there was \$0.1 million receivable from the Adviser Subsidiary in each period.

In addition, the Company may from time-to-time make investments alongside the Adviser Funds or assign a portion of investments to the Adviser Funds in accordance with the Company’s allocation policy. During the six months ended June 30, 2023, \$320.4 million of all investment commitments of the Company and the Adviser Subsidiary were assigned to or directly committed by the Adviser Funds. During the six months ended June 30, 2023, fundings of \$199.9 million were assigned to, directly originated, or funded by the Adviser Funds. The Company received \$9.6 million from the Adviser Funds relating to the assigned investments during the six months ended June 30, 2023.

During the six months ended June 30, 2022, \$440.0 million of all investment commitments of the Company and the Adviser Subsidiary were assigned to or directly committed by the Adviser Funds, respectively. During the six months ended June 30, 2022, fundings of \$189.8 million were assigned to, directly originated, or funded by the Adviser Funds. The Company received \$88.2 million from the Adviser Funds relating to the assigned investments during the six months ended June 30, 2022. Additionally, in May 2022, the Company sold \$73.5 million of assets to the Adviser Funds and realized a \$0.1 million gain.

13. Subsequent Events

Dividend Distribution Declaration

On July 28, 2023, the Board declared a cash distribution of \$0.40 per share to be paid on August 25, 2023 to stockholders of record as of August 18, 2023. In addition to the cash distribution, and as part of the supplemental cash distribution of \$0.32 per share to be paid in four quarterly distributions of \$0.08 per share, the Board declared a supplemental cash distribution of \$0.08 per share to be paid on August 25, 2023 to stockholders of record as of August 18, 2023. Including the \$0.08 per share supplemental cash distributions paid to stockholders of record as of March 9, 2023 and May 16, 2023, the Board has declared a total of \$0.24 per share of the \$0.32 per share supplemental cash distribution declared on February 9, 2023.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Forward-Looking Statements

The matters discussed in this report, as well as in future oral and written statements by management of Hercules Capital, Inc., that are forward-looking statements are based on current management expectations that involve substantial risks and uncertainties which could cause actual results to differ materially from the results expressed in, or implied by, these forward-looking statements. Forward-looking statements relate to future events or our future financial performance. We generally identify forward-looking statements by terminology such as “may,” “will,” “should,” “expects,” “plans,” “anticipates,” “could,” “intends,” “target,” “projects,” “contemplates,” “believes,” “estimates,” “predicts,” “potential” or “continue” or the negative of these terms or other similar expressions. Important assumptions include our ability to originate new investments, achieve certain margins and levels of profitability, the availability of additional capital, and the ability to maintain certain debt to asset ratios. In light of these and other uncertainties, the inclusion of a projection or forward-looking statement in this report should not be regarded as a representation by us that our plans or objectives will be achieved. The forward-looking statements contained in this report include statements as to:

- our current and future management structure;
- our future operating results;
- our business prospects and the prospects of our prospective portfolio companies;
- the impact of investments that we expect to make;
- our informal relationships with third parties including in the venture capital industry;
- the expected market for venture capital investments and our addressable market;
- the dependence of our future success on the general economy and its impact on the industries in which we invest;
- our ability to access debt markets and equity markets;
- the occurrence and impact of macro-economic developments (for example, global pandemics, natural disasters, terrorism, international conflicts and war) on us and our portfolio companies;
- the ability of our portfolio companies to achieve their objectives;
- our expected financings and investments;
- our regulatory structure and tax status as a RIC;
- our ability to operate as a BDC and a SBIC;
- the adequacy of our cash resources and working capital;
- the timing of cash flows, if any, from the operations of our portfolio companies;
- the timing, form and amount of any distributions;
- the impact of fluctuations in interest rates on our business;
- the valuation of any investments in portfolio companies, particularly those having no liquid trading market; and
- our ability to recover unrealized depreciation on investments.

You should not place undue reliance on these forward-looking statements. The forward-looking statements made in this report relate only to events as of the date on which the statements are made. We undertake no obligation to update any forward-looking statement to reflect events or circumstances occurring after the date of this report.

The following discussion should be read in conjunction with our consolidated financial statements and related notes and other financial information appearing elsewhere in this report. In addition to historical information, the following discussion and other parts of this report contain forward-looking information that involves risks and uncertainties. Our actual results could differ materially from those anticipated by such forward-looking information due to the factors discussed under Item 1A— “Risk Factors” of Part II of this quarterly report on Form 10-Q, Item 1A— “Risk Factors” of our annual report on Form 10-K filed with the SEC on February 16, 2023 and under “Forward-Looking Statements” of this Item 2.

Use of Non-GAAP Measures

Throughout this MD&A, we present our financial condition and results of operations in the way we believe will be most meaningful and representative of our business results. Some of the measurements we use are “Non-GAAP financial measures” under SEC rules and regulations. GAAP is the acronym for “generally accepted accounting principles” in the United States. The Non-GAAP financial measures we present may not be comparable to similarly-named measures reported by other companies.

Overview

We are a specialty finance company focused on providing senior secured loans to high-growth, innovative venture capital-backed and institutional-backed companies in a variety of technology, life sciences, and sustainable and renewable technology industries. Our goal is to be the leading Structured Debt financing provider for venture capital-backed and institutional-backed companies in a variety of technology-related industries requiring sophisticated and customized financing solutions. We use the term “Structured Debt” to refer to a debt investment that is structured with an equity, warrant, option, or other right to purchase or convert into common or preferred stock. Our strategy is to evaluate and invest in a broad range of technology-related industries including technology, drug discovery and development, biotechnology, life sciences, healthcare, and sustainable and renewable technology and to offer a full suite of growth capital products.

We are structured as an internally managed, non-diversified, closed-end investment company that has elected to be regulated as a BDC under the 1940 Act. As a BDC, we are required to comply with certain regulatory requirements. For instance, we generally have to invest at least 70% of our total assets in “qualifying assets,” which includes securities of private U.S. companies, cash, cash equivalents, and high-quality debt investments that mature in one year or less. Consistent with requirements under the 1940 Act, we invest primarily in United-States based companies and to a lesser extent in foreign companies. We source our investments through our principal office located in Palo Alto, CA, as well as through our additional offices in Boston, MA, New York, NY, Bethesda, MD, San Diego, CA, Denver, CO, and London, United Kingdom.

We have elected to be treated for tax purposes as a RIC under the Code and operate in a manner so as to qualify for the tax treatment applicable to RICs. In order to qualify as a RIC, among other requirements, we must maintain certain source-of-income and asset diversification requirements. In addition, we must make timely distributions of at least 90% of annual taxable income to our stockholders. As a RIC, we generally will not be subject to U.S. federal income tax on the income that we distribute (or are deemed to distribute) to our stockholders provided that we maintain our RIC status for a given year.

Our primary business objectives are to increase our net income, net investment income, and NAV by investing in Structured Debt and senior secured debt instruments of venture capital-backed and institutional-backed companies in a variety of technology-related industries at attractive current yields and the potential for equity appreciation and realized gains. Our Structured Debt and senior secured debt investments are typically secured by some or all of the assets of the applicable portfolio company. We also invest in “unitranche” loans, which are loans that combine both senior and mezzanine debt, generally in a first lien position. In addition to our debt investments, we regularly engage in discussions with third parties with respect to various potential transactions to explore alternative investment structures. Through such alternative structures we may acquire an investment, a portfolio of investments, an entire company, or sell portions of our portfolio on an opportunistic basis. Through our investment strategy, we aim to achieve our business objectives by maximizing our portfolio total return from generation of investment income from our debt investments and capital appreciation from our warrant and equity investments.

Our equity ownership in our portfolio companies may exceed 25% of the voting securities of such companies, which represents a controlling interest under the 1940 Act. In some cases, we receive the right to make additional equity investments in our portfolio companies in connection with future equity financing rounds. Capital that we provide is generally used for growth and general working capital purposes as well as in select cases for acquisitions or recapitalizations. We invest primarily in private companies but also have investments in public companies.

We, our subsidiaries or our affiliates, may also agree to manage certain other funds that invest in debt, equity or provide other financing or services to companies in a variety of industries for which we may earn management or other fees for our services. We may also invest in the equity of these funds, along with other third parties, from which we would seek to earn a return and/or future incentive allocations. Some of these transactions could be material to our business. Consummation of any such transaction will be subject to completion of due diligence, finalization of key business and financial terms (including price) and negotiation of final definitive documentation as well as a number of other factors and conditions which may include, depending on the transaction and without limitation, the approval of our Board, required regulatory or third-party consents, and/or the approval of our stockholders. Accordingly, there can be no assurance that any such transaction would be consummated. Any of these transactions or funds may require significant management resources either during the transaction phase or on an ongoing basis depending on the terms of the transaction.

Hercules Adviser LLC is our wholly owned registered investment adviser subsidiary, which began providing investment advisory and related services to the Adviser Funds in 2021. The Adviser Subsidiary is not consolidated for reporting purposes as noted in “Note 1 Description of Business”. In addition to the Adviser Subsidiary, we have established other wholly owned subsidiaries which are consolidated for reporting. However, certain of these subsidiaries are not consolidated for federal tax purposes and may generate income tax expense or benefit, as well as tax assets and liabilities as a result of their ownership of certain portfolio investments.

Macroeconomic Market Developments

Our investment portfolio continues to be focused on industries and sectors that are generally expected to be more resilient to economic cycles. However, the U.S and global capital markets continue to evolve as a result of the market volatility caused by the

ongoing rise of inflation, rising interest rates, geopolitical events, the continuing impacts of COVID-19 pandemic, supply chain issues, and disruptions in the banking sector. We are continuing to closely monitor the impact of these macroeconomic market developments on all aspects of our business, including impacts to our portfolio companies, employees, due diligence and underwriting processes, and financial markets. As a result, pressure on liquidity and financial results of certain of our portfolio companies have persisted, and our portfolio companies may draw on most, if not all, of the unfunded portion of any revolving or delayed draw term loans made by us, subject to availability under the terms of such loans. The extent to which the ongoing macroeconomic market events will continue to affect the financial condition and liquidity of our portfolio companies' results of operations are highly uncertain and cannot be predicted.

The extent of the impact that macroeconomic developments will have on our own operational and financial performance, including our ability to execute our business strategies and initiatives in the expected time frame is uncertain. Inflation historically has not had a significant effect on our results of operations in any of the reporting periods presented herein. However, the impact that these macroeconomic events have on our portfolio companies could have a negative impact on the fair value of our investments in these portfolio companies. Further, an extended period of global supply chain and economic disruption, including inflation, could materially affect our business, results of operations, access to sources of liquidity and financial condition. Given the fluidity of these market events, neither our management nor our Board is able to predict the full impact of the current macroeconomic events on our business, future results of operations, financial position, or cash flows at this time.

Portfolio and Investment Activity

The total fair value of our investment portfolio as of June 30, 2023 and December 31, 2022 was as follows:

(in millions)	Fair Value	
	June 30, 2023	December 31, 2022
Debt	\$ 2,937.9	\$ 2,795.4
Equity	136.2	134.0
Warrants	34.3	30.6
Investment Funds & Vehicles	4.4	3.9
Total Investment Portfolio	\$ 3,112.8	\$ 2,963.9

Portfolio Activity

Our investments in portfolio companies take a variety of forms, including unfunded contractual commitments and funded investments. Not all debt commitments represent future cash requirements. Unfunded contractual commitments depend upon a portfolio company reaching certain milestones before the debt commitment is available to the portfolio company, which is expected to affect our funding levels. These commitments are subject to the same underwriting and ongoing portfolio maintenance as the on-balance sheet financial instruments that we hold. Debt commitments generally fund over the two succeeding quarters from close. From time to time, unfunded contractual commitments may expire without being drawn and thus do not represent future cash requirements.

Prior to entering into a contractual commitment, we generally issue a non-binding term sheet to a prospective portfolio company. Non-binding term sheets are subject to completion of our due diligence and final investment committee approval process, as well as the negotiation of definitive documentation with the prospective portfolio companies. These non-binding term sheets generally convert to contractual commitments in approximately 90 days from signing and some portion may be assigned or allocated to or directly originated by the Adviser Funds prior to or after closing. Not all non-binding term sheets are expected to close and do not necessarily represent future cash requirements.

During the six months ended June 30, 2023, Hercules and the Adviser Funds directly committed or originated an aggregate total of \$1,067.5 million of investment commitments and funded \$834.8 million of investment fundings. Of the aggregated total directly committed or originated by Hercules and the Adviser Funds, \$320.4 million of investment commitments were directly committed or originated by the Adviser Funds. Of the aggregate total direct fundings or originations, \$199.9 million of debt, equity, and warrant fundings during the period, were assigned to, directly funded or originated by the Adviser Funds.

During the six months ended June 30, 2022, Hercules and the Adviser Funds directly committed or originated an aggregate total of \$1,659.2 million of investment commitments and funded \$790.7 million of investment fundings. Of the aggregated total directly committed or originated by Hercules and the Adviser Funds, \$440.0 million of investment commitments were directly committed or originated by the Adviser Funds. Of the aggregate total direct fundings or originations, \$189.8 million of debt, equity, and warrant fundings during the period, were assigned to, directly funded or originated by the Adviser Funds.

Our portfolio activity for the six months ended June 30, 2023 and June 30, 2022 was comprised of the following:

(in millions)	June 30, 2023	June 30, 2022
Gross Debt Commitments Originated by Hercules Capital and the Adviser Funds ⁽¹⁾		
New portfolio company	\$ 800.4	\$ 1,290.5
Existing portfolio company	263.1	349.0
Sub-total	\$ 1,063.5	\$ 1,639.5
Less: Debt commitments assigned to or directly committed by the Adviser Funds ⁽³⁾	(319.7)	(436.8)
Net Total Debt Commitments	\$ 743.8	\$ 1,202.7
Gross Debt Fundings by Hercules Capital and the Adviser Funds ⁽²⁾		
New portfolio company	\$ 347.2	\$ 508.7
Existing portfolio company	483.0	265.4
Sub-total	\$ 830.2	\$ 774.1
Less: Debt fundings assigned to or directly funded by the Adviser Funds ⁽³⁾	(199.2)	(186.6)
Net Total Debt Fundings	\$ 631.0	\$ 587.5
Equity Investments and Investment Funds and Vehicles Fundings by Hercules Capital and the Adviser Funds		
New portfolio company	\$ —	\$ 5.0
Existing portfolio company	4.6	11.6
Sub-total	\$ 4.6	\$ 16.6
Less: Equity fundings assigned to or directly funded by the Adviser Funds ⁽³⁾	(0.7)	(3.2)
Net Total Equity and Investment Funds and Vehicle Fundings	\$ 3.9	\$ 13.4
Total Unfunded Contractual Commitments ⁽⁴⁾	\$ 381.1	\$ 488.9
Non-Binding Term Sheets		
New portfolio company	\$ 155.1	\$ 387.5
Existing portfolio company	0.5	1.0
Total	\$ 155.6	\$ 388.5

(1) Includes restructured loans and renewals in addition to new commitments.

(2) Funded amounts include borrowings on revolving facilities.

(3) Commitments and fundings include amounts assigned to, directly committed or originated, funded by the Adviser Funds, as applicable.

(4) Amount represents unfunded commitments, including undrawn revolving facilities, which are available at the request of the portfolio company. Amount excludes unfunded commitments which are unavailable due to the borrower having not met certain milestones. This excludes \$127.9 million and \$127.6 million of unfunded commitments as of June 30, 2023, and 2022, respectively, to portfolio companies related to loans assigned to or directly committed by the Adviser Funds.

We receive principal payments on our debt investment portfolio based on scheduled amortization of the outstanding balances. In addition, we receive principal repayments for some of our loans prior to their scheduled maturity date. The frequency or volume of these early principal repayments may fluctuate significantly from period to period. During the six months ended June 30, 2023, we received approximately \$516.6 million in aggregate principal repayments. Approximately \$17.2 million of the aggregate principal repayments related to scheduled principal payments and approximately \$499.4 million were early principal repayments related to 25 portfolio companies. Additionally, we may hold investments in debt, warrant, or equity positions of portfolio companies that have filed a registration statement with the SEC in contemplation of a potential initial public offering. There can be no assurance that companies that have yet to complete their initial public offerings will do so in a timely manner or at all.

Total portfolio investment activity (inclusive of unearned income and excluding activity related to taxes payable and escrow receivables) as of and for the six months ended June 30, 2023 and June 30, 2022 was as follows:

(in millions)	June 30, 2023	June 30, 2022
Beginning portfolio	\$ 2,963.9	\$ 2,434.5
New fundings and restructures	834.8	790.7
Fundings assigned to or directly funded by the Adviser Funds ⁽¹⁾	(199.9)	(189.8)
Warrants not related to current period fundings	1.4	0.8
Principal repayments received on investments	(17.2)	(43.6)
Early payoffs	(499.4)	(117.9)
Proceeds from sale of debt investments	—	(73.5)
Proceeds from sale of equity and warrant investments	(30.1)	(9.8)
Accretion of loan discounts and paid-in-kind principal	28.4	26.3
Net acceleration of loan discounts and loan fees due to early payoffs or restructures	(8.1)	(2.7)
New loan fees	(6.9)	(6.8)
Gain (loss) on investments due to sales or write offs	5.4	(1.3)
Net change in unrealized appreciation (depreciation)	40.5	(88.0)
Ending portfolio	\$ 3,112.8	\$ 2,718.9

(1) Funded amounts include \$190.3 million and \$101.6 million direct fundings of investments made by the Adviser Funds, for the six months ended June 30, 2023 and June 30, 2022, respectively.

The following table presents certain selected information regarding our debt investment portfolio as of June 30, 2023 and December 31, 2022:

	June 30, 2023	December 31, 2022
Number of portfolio companies with debt outstanding	120	120
Percentage of debt bearing a floating rate	95.5 %	95.3 %
Percentage of debt bearing a fixed rate	4.5 %	4.7 %
Weighted average core yield ⁽¹⁾⁽³⁾	14.1 %	13.8 %
Weighted average effective yield ⁽²⁾⁽³⁾	16.0 %	14.7 %
Prime rate at the end of the period	8.25 %	7.50 %

- (1) The core yield is a Non-GAAP financial measure. The core yield on our debt investments excludes the effects of fee and income accelerations attributed to early payoffs, restructuring, loan modifications, other one-time events, and includes income from expired commitments. Please refer to the "Portfolio Yield" section below for further discussion of this measure.
- (2) The effective yield on our debt investments includes the effects of fee and income accelerations attributed to early payoffs, restructuring, loan modifications, and other one-time events. The effective yield is derived by dividing total investment income by the weighted average earning investment portfolio assets outstanding during the year, excluding non-interest earning assets such as warrants and equity investments.
- (3) The core and effective yields represent the weighted average yields for the three-month periods ended June 30, 2023 and December 31, 2022. The weighted average core and effective yields for the annual period ended December 31, 2022 were 12.3% and 12.7%, respectively.

Income from Portfolio

We generate revenue in the form of interest income, primarily from our investments in debt securities, and fee income, which is primarily comprised of commitment and facility fees. Interest income is recognized in accordance with the contractual terms of the loan agreement to the extent that such amounts are expected to be collected. Fees generated in connection with our debt investments are recognized over the life of the loan or, in some cases, recognized as earned. In addition, we generate revenue in the form of capital gains, if any, on warrants or other equity securities that we acquire from our portfolio companies. Our investments generally range from \$15.0 million to \$40.0 million, although we may make investments in amounts above or below that range. As of June 30, 2023, our debt investments generally have a term of between two and five years and typically bear interest at a rate ranging from approximately 8.5% to approximately 17.7%. In addition to the cash yields received on our debt investments, in some instances, our debt investments may also include any of the following: exit fees, balloon payment fees, commitment fees, success fees, PIK provisions or prepayment fees which may be required to be included in income prior to receipt.

Interest on debt securities is generally payable monthly, with amortization of principal typically occurring over the term of the investment. In addition, our loans may include an interest-only period ranging from three to eighteen months or longer. In limited instances in which we choose to defer amortization of the loan for a period of time from the date of the initial investment, the principal amount of the debt securities and any accrued but unpaid interest become due at the maturity date.

Loan origination and commitment fees are generally received in full at the inception of a loan are deferred and amortized into fee income as an enhancement to the related loan's yield over the contractual life of the loan. We recognize nonrecurring fees amortized over the remaining term of the loan commencing in the quarter relating to specific loan modifications. As of June 30, 2023 and December 31, 2022, unamortized capitalized fee income was recorded as follows:

(in millions)	June 30, 2023	December 31, 2022
Offset against debt investment cost	\$ 43.9	\$ 43.1
Deferred obligation contingent on funding or other milestone	12.2	10.9
Total Unamortized Fee Income	\$ 56.1	\$ 54.0

Loan exit fees to be paid at the termination of the loan are accreted into interest income over the contractual life of the loan. As of June 30, 2023 and December 31, 2022, loan exit fees receivable were recorded as follows:

(in millions)	June 30, 2023	December 31, 2022
Included within debt investment cost	\$ 32.5	\$ 32.5
Deferred receivable related to expired commitments	3.5	5.0
Total Exit Fees Receivable	\$ 36.0	\$ 37.5

Additionally, we have debt investments in our portfolio that earn PIK interest. The PIK interest, computed at the contractual rate specified in each loan agreement, is recorded as interest income and added to the principal balance of the loan on specified capitalization dates. To maintain our status as a RIC, the non-cash PIK income must be distributed to stockholders with other sources of income in the form of dividend distributions even though we have not yet collected any cash from the borrower. Amounts necessary to pay these distributions may come from available cash or the liquidation of certain investments. During the three months ended June 30, 2023 and 2022, we recorded approximately \$5.8 million and \$5.0 million in PIK income, respectively. During the six months ended June 30, 2023 and 2022, we recorded approximately \$11.3 million and \$9.9 million in PIK income, respectively.

Portfolio Yield

We report our financial results on a GAAP basis. We monitor the performance of our total investment portfolio and total debt portfolio using both GAAP and Non-GAAP financial measures. In particular, we evaluate performance through monitoring the portfolio yields as we consider them to be effective indicators, for both management and stockholders, of the financial performance of our total investment portfolio and total debt portfolio. The key metrics that we monitor with respect to yields are as described below:

- “Total Yield” - The total yield is derived by dividing GAAP basis 'Total investment income' by the weighted average GAAP basis value of investment portfolio assets outstanding during the year, including non-interest earning assets such as warrants and equity investments at amortized cost.
- “Effective Yield” on total debt investments - The effective yield is derived by dividing GAAP basis 'Total investment income' by the weighted average GAAP basis value of debt investment portfolio assets at amortized cost outstanding during the year.
- “Core Yield” on total debt investments – The core yield is a Non-GAAP financial measure. The core yield is derived by dividing “Core investment income” by the weighted average GAAP basis value of debt investment portfolio assets at amortized cost outstanding during the year. “Core investment income” adjusts GAAP basis 'Total investment income' to exclude fee and other income accelerations attributed to early payoffs, deal restructuring, loan modifications, and other one-time income events, but includes income from expired commitments.

	Three months ended	
	June 30, 2023	June 30, 2022
Total Yield	15.3 %	10.8 %
Effective Yield ⁽¹⁾	16.0 %	11.5 %
Core Yield (Non-GAAP) ⁽¹⁾	14.1 %	11.3 %

(1) Yield excludes bank and interest income from other assets for the three months ended June 30, 2023.

We believe that these measures are useful for our stockholders as it provides further insight into the yield of our portfolio to allow a more meaningful comparison with our competitors. As noted above, Core Yield, a Non-GAAP financial measure, is derived by dividing Core investment income, as defined above, by the weighted average GAAP basis value of debt investment portfolio assets at amortized cost outstanding. The reconciliation to calculate “Core investment income” from GAAP basis 'Total investment income' are as follows:

(in thousands)	Three months ended	
	June 30, 2023	June 30, 2022
GAAP Basis:		
Total investment income	\$ 116,231	\$ 72,115
Less: fee and income accelerations attributed to early payoffs, restructuring, loan modifications, and other one-time events except income from expired commitments	(13,686)	(1,322)
Non-GAAP Basis:		
Core investment income	\$ 102,545	\$ 70,793

We believe the Core Yield is useful for our investors as it provides the yield at which our debt investments are originated and eliminates one-off items that can fluctuate significantly from period to period, thereby allowing for a more meaningful comparison over time.

Although the Core Yield, a Non-GAAP financial measure, is intended to enhance our stockholders' understanding of our performance, the Core Yield should not be considered in isolation from or as an alternative to the GAAP financial metrics presented. The aforementioned Non-GAAP financial measure may not be comparable to similar Non-GAAP financial measures used by other companies.

Another financial measure that we monitor is the total return for our investors, which was approximately 19.6% and (13.7)% during the six months ended June 30, 2023 and 2022, respectively. The total return equals the change in the ending market value over the beginning of the period price per share plus distributions paid per share during the period, divided by the beginning price assuming the distribution is reinvested on the date of the distribution. The total return does not reflect any sales load that may be paid by investors. See “Note 10 – Financial Highlights” included in the notes to our consolidated financial statements appearing elsewhere in this report.

Portfolio Composition

Our portfolio companies are primarily privately held companies and public companies which are active in sectors characterized by high margins, high growth rates, consolidation and product and market extension opportunities.

The following table presents the fair value of the Company's portfolio by industry sector as of June 30, 2023 and December 31, 2022:

(in thousands)	June 30, 2023		December 31, 2022	
	Investments at Fair Value	Percentage of Total Portfolio	Investments at Fair Value	Percentage of Total Portfolio
Drug Discovery & Development	\$ 1,137,725	36.5 %	\$ 1,150,707	38.8 %
Software	891,438	28.6 %	798,264	26.9 %
Consumer & Business Services	459,276	14.8 %	439,384	14.8 %
Healthcare Services, Other	220,673	7.1 %	198,763	6.7 %
All other industries ⁽¹⁾	403,677	13.0 %	376,837	12.8 %
Total	\$ 3,112,789	100.0 %	\$ 2,963,955	100.0 %

(1) See "Note 4 – Investments" for complete list of industry sectors and corresponding amounts of investments at fair value as a percentage of the total portfolio. As of June 30, 2023, the fair value as a percentage of total portfolio does not exceed 5.0% for any individual industry sector other than "Drug Discovery & Development", "Software", "Consumer & Business Services", or "Healthcare Services, Other".

Industry and sector concentrations vary as new loans are recorded and loans are paid off. Loan revenue, consisting of interest, fees, and recognition of gains on equity and warrants or other equity interests, can fluctuate materially when a loan is paid off or a warrant or equity interest is sold. Revenue recognition in any given year can be highly concentrated in several portfolio companies.

For the six months ended June 30, 2023 and the year ended December 31, 2022, our ten largest portfolio companies represented approximately 30.3% and 29.0% of the total fair value of our investments in portfolio companies, respectively. As of June 30, 2023 and December 31, 2022, we had six and eight investments that represented 5% or more of our net assets, respectively. As of June 30, 2023 and December 31, 2022, we had four and four equity investments representing approximately 52.6% and 39.8%, respectively, of the total fair value of our equity investments, and each represented 5% or more of the total fair value of our equity investments. No single portfolio investment represented more than 10% of the fair value of our total investments as of June 30, 2023 and December 31, 2022.

As of June 30, 2023 and December 31, 2022, approximately 95.5% and 95.3% of the debt investment portfolio was priced at floating interest rates or floating interest rates with a Prime, LIBOR, SOFR, Eurodollar, or BSBY-based interest rate floor, respectively. Changes in interest rates, including Prime, LIBOR, SOFR, Eurodollar, or BSBY rates, may affect the interest income and the value of our investment portfolio for portfolio investments with floating rates.

Our investments in Structured Debt generally have detachable equity enhancement features in the form of warrants or other equity securities designed to provide us with an opportunity for capital appreciation. These features are treated as OID and are accreted into interest income over the term of the loan as a yield enhancement. Our warrant coverage generally ranges from 3% to 20% of the principal amount invested in a portfolio company, with a strike price generally equal to the most recent equity financing round. As of June 30, 2023, we held warrants in 108 portfolio companies, with a fair value of approximately \$34.3 million. The fair value of our warrant portfolio increased by approximately \$3.7 million, as compared to a fair value of \$30.6 million as of December 31, 2022, primarily related to the increase in fair value of the portfolio companies.

Our existing warrant holdings would require us to invest approximately \$71.0 million to exercise such warrants as of June 30, 2023. Warrants may appreciate or depreciate in value depending largely upon the underlying portfolio company's performance and overall market conditions. As attractive investment opportunities arise, we may exercise certain of our warrants to purchase stock, and could ultimately monetize our investments. Of the warrants that we have monetized since inception, we have realized multiples in the range of approximately 1.02x to 42.71x based on the historical rate of return on our investments. We may also experience losses from our warrant portfolio in the event that warrants are terminated or expire unexercised.

Portfolio Grading

We use an investment grading system, which grades each debt investment on a scale of 1 to 5 to characterize and monitor our expected level of risk on the debt investments in our portfolio with 1 being the highest quality. The following table shows the distribution of our outstanding debt investments on the 1 to 5 investment grading scale at fair value as of June 30, 2023 and December 31, 2022, respectively:

(in thousands)	June 30, 2023			December 31, 2022		
	Number of Companies	Debt Investments at Fair Value	Percentage of Total Portfolio	Number of Companies	Debt Investments at Fair Value	Percentage of Total Portfolio
Investment Grading						
1	18	\$ 593,599	20.2 %	20	\$ 549,135	19.6 %
2	52	1,151,667	39.2 %	55	1,171,632	41.9 %
3	46	1,125,641	38.3 %	40	1,015,199	36.3 %
4	4	67,035	2.3 %	4	57,807	2.1 %
5	0	—	0.0 %	1	1,671	0.1 %
	120	\$ 2,937,942	100.0 %	120	\$ 2,795,444	100.0 %

As of June 30, 2023, our debt investments had a weighted average investment grading of 2.24 on a cost basis, as compared to 2.23 as of December 31, 2022. Changes in a portfolio company's investment grading may be a result of changes in portfolio company's performance and/or timing of expected liquidity events. For instance, we may downgrade a portfolio company if it is not meeting our financing criteria or are underperforming relative to their respective business plans. We may also downgrade a portfolio company as it approaches a point in time when it will require additional equity capital to continue operations. Conversely, we may upgrade a portfolio company's investment grading when it is exceeding our financial performance expectations and/or is expected to mature/repay in full due to a liquidity event. The overall downgrade of the portfolio's weighted average investment grading is reflective of the impact of current macroeconomic environment.

As macroeconomic events evolve and cause disruption in the capital markets and to businesses, we are continuing to monitor and work with the management teams and stakeholders of our portfolio companies to navigate the significant market, operational, and economic challenges created by these events. This includes remaining proactive in our assessments of credit performance to manage potential risks across our investment portfolio.

Non-accrual Investments

The following table shows the amortized cost of our performing and non-accrual investments as of June 30, 2023 and December 31, 2022:

(in millions)	As of June 30, 2023		As of December 31, 2022	
	Amortized Cost	Percentage of Total Portfolio at Amortized Cost	Amortized Cost	Percentage of Total Portfolio at Amortized Cost
Performing	\$ 3,101	99.6%	\$ 2,988	99.4%
Non-accrual	13	0.4%	18	0.6%
Total Investments	\$ 3,114	100.0%	\$ 3,006	100.0%

Debt investments are placed on non-accrual status when it is probable that principal, interest, or fees will not be collected according to contractual terms. When a debt investment is placed on non-accrual status, we cease to recognize interest and fee income until the portfolio company has paid all principal and interest due or demonstrated the ability to repay our current and future contractual obligations. We may not apply the non-accrual status to a loan where the investment has sufficient collateral value to collect all of the contractual amount due and is in the process of collection. Interest collected on non-accrual investments are generally applied to principal.

Results of Operations

Our operating results for the three and six months ended June 30, 2023 and 2022, were as follows:

(in thousands, except per share data)	Three Months Ended June 30,		Six Months Ended June 30,	
	2023	2022	2023	2022
Total investment income	\$ 116,231	\$ 72,115	\$ 221,321	\$ 137,272
Total expenses	40,531	31,984	80,122	61,354
Net investment income	75,700	40,131	141,199	75,918
Net realized gain (loss):	217	(2,133)	8,177	(4,514)
Net change in unrealized appreciation (depreciation):	18,858	(48,316)	39,963	(85,058)
Net increase (decrease) in net assets resulting from operations	\$ 94,775	\$ (10,318)	\$ 189,339	\$ (13,654)
Net investment income before gains and losses per common share:				
Basic	\$ 0.53	\$ 0.32	\$ 1.01	\$ 0.62
Change in net assets resulting from operations per common share:				
Basic	\$ 0.66	\$ (0.09)	\$ 1.35	\$ (0.12)
Diluted	\$ 0.66	\$ (0.09)	\$ 1.34	\$ (0.12)

Our operating results can vary substantially from period to period due to various factors, including changes in the level of investments held, changes in our investment yields, recognition of realized gains and losses, and changes in net unrealized appreciation and depreciation, among other factors. As a result, comparison of the net increase (decrease) in net assets resulting from operations may not be meaningful.

Investment Income

Total investment income for the three and six months ended June 30, 2023 was approximately \$116.2 million and \$221.3 million, respectively as compared to approximately \$72.1 million and \$137.3 million, respectively for the three and six months ended June 30, 2022. Investment income is primarily composed of interest income earned on our debt investments and fee income from commitments, facilities, and other loan related fees.

Interest Income

The following table summarizes the components of interest income for the three and six months ended June 30, 2023 and 2022:

(in thousands)	Three Months Ended June 30,				Six Months Ended June 30,			
	2023		2022		2023		2022	
Contractual interest income	\$	86,147	\$	56,063	\$	168,938	\$	105,607
Exit fee interest income		14,054		6,655		23,436		13,381
PIK interest income		5,819		4,968		11,347		9,943
Other interest income ⁽¹⁾		2,966		1,045		5,162		2,052
Total interest income	\$	108,986	\$	68,731	\$	208,883	\$	130,983

(1) Other interest income includes OID interest income and interest recorded on other assets.

Interest income for the three and six months ended June 30, 2023 totaled approximately \$109.0 million and \$208.9 million as compared to approximately \$68.7 million and \$131.0 million for the three and six months ended June 30, 2022. The increase in interest income for the three and six months ended June 30, 2023 as compared to the period ended June 30, 2022 is primarily attributable to an increase in the weighted average principal and an increase in core yield due to increases in the benchmark rates of our debt investment portfolio outstanding between the periods.

Interest income is comprised of recurring interest income from the contractual servicing of loans and non-recurring interest income that is related to the acceleration of income due to early loan repayments and other one-time events during the period. The following table summarizes recurring and non-recurring interest income for the three and six months ended June 30, 2023 and 2022:

(in thousands)	Three Months Ended June 30,				Six Months Ended June 30,			
	2023		2022		2023		2022	
Recurring interest income	\$	100,302	\$	68,453	\$	195,987	\$	129,495
Non-recurring interest income		8,684		278		12,896		1,488
Total interest income	\$	108,986	\$	68,731	\$	208,883	\$	130,983

The following table shows the PIK-related activity for the six months ended June 30, 2023 and 2022, at cost:

(in thousands)	Six Months Ended June 30,			
	2023		2022	
Beginning PIK interest receivable balance	\$	25,713	\$	11,801
PIK interest income during the period		11,347		9,943
PIK accrued (capitalized) to principal but not recorded as income during the period		(375)		—
Payments received from PIK loans		(2,495)		(4,159)
Realized gain (loss)		(52)		(367)
Ending PIK interest receivable balance	\$	34,138	\$	17,218

The increase in PIK interest income during the six months ended June 30, 2023 as compared to the six months ended June 30, 2022 is due to an increase in the weighted average principal outstanding for debt investments which earn PIK interest. Payments on PIK loans are normally received only in the event of payoffs. The PIK receivable for June 30, 2023 and June 30, 2022 was approximately 1% and less than 1% of total debt investments, respectively.

Fee Income

Fee income from commitment, facility and loan related fees for the three and six months ended June 30, 2023 totaled approximately \$7.3 million and \$12.4 million, respectively as compared to approximately \$3.4 million and \$6.3 million, respectively for the three and six months ended June 30, 2022. The increase in fee income for the three and six months ended June 30, 2023 is primarily due to an increase in the acceleration of unamortized fees, and one-time fees as a result of a higher volume of early repayments on our loan portfolio.

Fee income is comprised of recurring fee income from commitment, facility, and loan related fees, fee income due to expired commitments, and acceleration of fee income due to early loan repayments during the period. The following table summarizes the components of fee income for the three and six months ended June 30, 2023 and 2022:

(in thousands)	Three Months Ended June 30,				Six Months Ended June 30,			
	2023		2022		2023		2022	
Recurring fee income	\$	2,135	\$	1,907	\$	4,175	\$	3,686
Fee income - expired commitments		108		433		351		521
Accelerated fee income - early repayments		5,002		1,044		7,912		2,082
Total fee income	\$	7,245	\$	3,384	\$	12,438	\$	6,289

In certain investment transactions, we may earn income from advisory services; however, we had no income from advisory services in the three and six months ended June 30, 2023 or 2022.

Operating Expenses

Our operating expenses are comprised of interest and fees on our debt borrowings, general and administrative expenses, taxes, and employee compensation and benefits. During the three and six months ended June 30, 2023 and 2022, our net operating expenses totaled approximately \$40.5 million and \$32.0 million, respectively for the three-month periods, and approximately \$80.1 million and \$61.4 million, respectively for the six-month periods.

Interest and Fees on our Debt

Interest and fees on our debt totaled approximately \$19.7 million and \$14.2 million for the three months ended June 30, 2023 and 2022, respectively. Interest and fee expense during the three months ended June 30, 2023, as compared to the three months ended June 30, 2022, increased due to higher weighted average borrowing costs and debt outstanding. Interest and fees on our debt totaled approximately \$38.6 million and \$27.7 million for the six months ended June 30, 2023 and 2022, respectively. Our higher weighted average borrowing costs during the six months ended June 30, 2023, resulted in an increase of interest and fee expenses as compared to the six months ended June 30, 2022.

We had a weighted average cost of debt of approximately 4.8% and 4.0% for the three months ended June 30, 2023 and 2022, respectively and 4.8% and 4.0%, for the six months ended June 30, 2023 and 2022, respectively. The weighted average cost of debt includes interest and fees on our debt, but excludes the impact of fee accelerations due to the extinguishment of debt. The increase in the weighted average cost of debt during 2023 as compared to 2022, was attributable to increased usage of our Credit Facilities which are floating rate instruments and thus, have a higher cost of debt.

General and Administrative Expenses and Tax Expenses

General and administrative expenses include legal fees, consulting fees, accounting fees, printer fees, insurance premiums, rent, expenses associated with the workout of underperforming investments, and various other expenses. Our general and administrative expenses increased to \$5.2 million from \$4.3 million for the three months ended June 30, 2023 and 2022, respectively and increased to \$9.3 million from \$8.1 million for the six months ended. The increase in general and administrative expenses for the three and six months ended June 30, 2023 is primarily attributable to an increase in costs of office and travel expenses and certain professional fees. Tax expenses primarily relate to excise tax accruals. Tax expenses were \$2.0 million and \$1.8 million during the three months ended June 30, 2023 and 2022, respectively and \$3.4 million and \$2.5 million for the six months ended June 30, 2023 and 2022, respectively.

Employee Compensation

Employee compensation and benefits totaled approximately \$12.8 million and \$27.5 million, for the three and six months ended June 30, 2023 as compared to approximately \$11.1 million and \$19.4 million respectively, for the three and six months ended June 30, 2022. The increase between the three and six months ended June 30, 2023 and 2022 was primarily due to an increase in variable compensation.

Employee stock-based compensation totaled approximately \$3.3 million and \$6.5 million, for the three and six months ended June 30, 2023 as compared to approximately \$3.7 million and \$8.1 million respectively, for the three and six months ended June 30, 2022. The decrease between comparative periods was primarily attributable to a decrease in compensation expense related to Performance Awards which vested in 2022.

Expenses allocated to the Adviser Subsidiary

The shared services agreement with the Adviser Subsidiary (the “Sharing Agreement”), provides the Adviser Subsidiary access to our human capital resources, including deal professional, finance, and administrative functions, as well as other resources including infrastructure assets such as office space and technology. Under the terms of the Sharing Agreement, we allocate the related expenses of shared services to the Adviser Subsidiary. Our total net operating expenses for the three months ended June 30, 2023 and 2022, are net of expenses allocated to the Adviser Subsidiary of \$2.4 million and \$3.1 million, respectively and \$5.1 million and \$4.5 million for the six months ended June 30, 2023 and 2022, respectively. The decrease in expenses allocated to the Adviser Subsidiary for the three months ended June 30, 2023 compared to 2022 is due to a lower amount of fundings assigned or directly funded by the Adviser Funds. For the six months ended June 30, 2023, the increase over 2022 in expenses allocated to the Adviser Subsidiary is a result of higher average assets under management held by the Adviser Funds. As of June 30, 2023 and December 31, 2022, \$0.1 million and \$0.1 million, respectively, was due from the Adviser Subsidiary.

Net Realized Gains and Losses and Net Change in Unrealized Appreciation and Depreciation

Realized gains or losses on investments are measured by the difference between the net proceeds from the repayment or sale and the cost basis of an investment without regard to unrealized appreciation or depreciation previously recognized, and includes investments written off during the period, net of recoveries. Realized loss on debt extinguishment relates to additional fees, costs, and accelerated recognition of remaining debt issuance costs, which are recognized in the event debt is extinguished before its stated maturity. The net change in unrealized appreciation or depreciation on investments primarily reflects the change in portfolio

investment values during the reporting period, including the reversal of previously recorded unrealized appreciation or depreciation when gains or losses are realized.

A summary of net realized gains and losses for the three and six months ended June 30, 2023 and 2022 is as follows:

(in thousands)	Three Months Ended June 30,			Six Months Ended June 30,		
	2023	2022	2021	2023	2022	2021
Realized gains	\$ 10,226	\$ 1,170	\$ 19,840	\$ 6,213		
Realized losses	(10,017)	(3,249)	(11,676)	(6,987)		
Realized foreign exchange gains (losses)	8	(54)	13	(54)		
Realized loss on debt extinguishment	—	—	—	(3,686)		
Net realized gains (losses)	\$ 217	\$ (2,133)	\$ 8,177	\$ (4,514)		

During the three and six months ended June 30, 2023, we recognized net realized gains of \$0.2 million and \$8.1 million, respectively. The net realized gains were generated from gross realized gains of \$10.2 million and \$19.8 million, respectively, for the three and six month periods, primarily from the sale of our equity and warrant positions in Palantir Technologies, Provention Bio, Inc., TransMedics Group, Inc., Sprinklr, Inc., and Zeta Global Corp. Our gains were offset by gross realized losses of \$10.0 million and \$11.7 million, respectively, for the three and six month periods, from the write-off of equity and warrant investments in Concert Pharmaceuticals, Inc. and Fungible, Inc. which had no value after the respective portfolio companies were acquired, the write-off of our equity investment in Gynesonics, Inc. as a result of a capital markets transaction, and including a net \$5.8 million from write-off of our debt investments in Codiak Biosciences, Inc. and Esme Learning Solutions, Inc. net of recovered collections of \$17.1 million.

During the three and six months ended June 30, 2022, we recognized net realized losses of \$2.1 million and \$4.5 million, respectively. During the three and six months ended June 30, 2022, we recorded gross realized gains of \$1.2 million and \$6.2 million, respectively, primarily from the sale of our equity position in Black Crow AI, Inc. Our gains were offset by gross realized losses of \$3.2 million and \$7.0 million primarily from the write-off of our investments in Regent Education, Medrobotics Corporation, and Genocea Biosciences, Inc. during the period. In addition, as part of the retirement of the 2022 Notes in Q1 2022, we incurred a \$3.7 million loss on debt extinguishment. The realized loss on debt extinguishment was related to fees, accrued interest, and the acceleration of debt issuance costs amortization, and is included as a realized loss within the "Loss on extinguishment of debt" on the Consolidated Statements of Operations for the three and six months ended June 30, 2022.

The net change in unrealized appreciation and depreciation of our investments is derived from the changes in fair value of each investment determined in good faith by our Valuation Committee and approved by the Board. The following table summarizes the change in net unrealized appreciation or depreciation of investments for the three and six months ended June 30, 2023 and 2022:

(in thousands)	For the three months ended June 30		Six Months Ended June 30,	
	2023	2022	2023	2022
Gross unrealized appreciation on portfolio investments	\$ 43,542	\$ 19,274	\$ 96,119	\$ 38,814
Gross unrealized depreciation on portfolio investments	(16,524)	(70,283)	(40,549)	(127,456)
Reversal of prior period net changes in unrealized appreciation (depreciation) upon a realization event	(8,357)	2,867	(16,508)	3,894
Net change in unrealized appreciation (depreciation) on portfolio investments	18,661	(48,142)	39,062	(84,748)
Other net changes in unrealized appreciation (depreciation) ⁽¹⁾	197	(174)	901	(310)
Total net change in unrealized appreciation (depreciation)	\$ 18,858	\$ (48,316)	\$ 39,963	\$ (85,058)

(1) Includes the net change in unrealized appreciation (depreciation) related to derivative instruments.

During the three months ended June 30, 2023 and 2022, we recorded approximately \$18.9 million of net unrealized appreciation and \$48.3 million of net unrealized depreciation on our debt, equity, warrant, and investment funds, respectively. During the six months ended June 30, 2023 and 2022, we recorded approximately \$40.0 million of net unrealized appreciation and \$85.0 million of net unrealized depreciation on our investments, respectively. The following table summarizes the key drivers of change in net unrealized appreciation (depreciation) of investments for the three months ended June 30, 2023 and 2022:

(in thousands)	For the three months ended June 30,						For the Six Months Ended June 30,					
	2023			2022			2023			2022		
	Debt	Equity, Warrants and Investment Funds ⁽¹⁾	Total	Debt	Equity, Warrants and Investment Funds	Total	Debt	Equity, Warrants and Investment Funds ⁽¹⁾	Total	Debt	Equity, Warrants and Investment Funds	Total
Investment valuation appreciation (depreciation)	\$ 8,779	\$ 18,239	\$ 27,018	\$ (7,544)	\$ (43,465)	\$ (51,009)	\$ 30,792	\$ 24,778	\$ 55,570	\$ (15,507)	\$ (73,135)	\$ (88,642)
Reversal of prior period net changes in unrealized appreciation (depreciation) upon a realization event	(5,592)	(2,765)	(8,357)	(14)	2,881	2,867	(8,425)	(8,083)	(16,508)	(164)	4,058	3,894
Other net changes in unrealized appreciation (depreciation)	700	(503)	197	13	(187)	(174)	1,320	(419)	901	35	(345)	(310)
Net change in unrealized appreciation (depreciation)	\$ 3,887	\$ 14,971	\$ 18,858	\$ (7,545)	\$ (40,771)	\$ (48,316)	\$ 23,687	\$ 16,276	\$ 39,963	\$ (15,636)	\$ (69,422)	\$ (85,058)

(1) Includes the net change in unrealized appreciation (depreciation) related to derivative instruments.

Income and Excise Taxes

We account for income taxes in accordance with the provisions of ASC Topic 740 Income Taxes, under which income taxes are provided for amounts currently payable and for amounts deferred based upon the estimated future tax effects of differences between the financial statements and tax basis of assets and liabilities given the provisions of the enacted tax law. Valuation allowances may be used to reduce deferred tax assets to the amount likely to be realized. We intend to timely distribute to our stockholders substantially all of our annual taxable income for each year, except that we may retain certain net capital gains for reinvestment and, depending upon the level of taxable income earned in a year, we may choose to carry forward taxable income for distribution in the following year and pay any applicable U.S. federal excise tax.

Because federal income tax regulations differ from U.S. GAAP, distributions in accordance with tax regulations may differ from net investment income and realized gains recognized for financial reporting purposes. Differences may be permanent or temporary. Permanent differences are reclassified among capital accounts in the financial statements to reflect their appropriate tax character. Permanent differences may also result from the classification of certain items, such as the treatment of short-term gains as ordinary income for tax purposes. Temporary differences arise when certain items of income, expense, gain or loss are recognized at some time in the future.

Hercules Adviser LLC

The Adviser Subsidiary has entered into investment management agreements (the “IMAs”) with the Adviser Funds. Pursuant to the IMAs, the Adviser Subsidiary provides investment advisory and management services to the Adviser Funds in exchange for an asset-based fee and certain incentive fees. The Adviser Funds are privately offered investment funds exempt from registration under the 1940 Act that invest in debt and equity investments in venture or institutionally backed technology related and life sciences companies.

Hercules Adviser LLC, the Adviser Subsidiary, receives fee income for the services provided to the Adviser Funds. The Adviser Subsidiary’s contribution to our net investment income is derived from dividend income declared by the Adviser Subsidiary and interest income earned on loans to the Adviser Subsidiary. For the three and six months ended June 30, 2023 and 2022, no dividends were declared by the Adviser Subsidiary.

Financial Condition, Liquidity, Capital Resources and Obligations

Our liquidity and capital resources are derived from our debt borrowings and cash flows from operations, including investment sales and repayments, and income earned. Our primary use of funds from operations includes investments in portfolio companies and payments of fees and other operating expenses we incur. We have used, and expect to continue to use, our debt and the proceeds from the turnover of our portfolio and from public and private offerings of securities to finance our investment objectives. We may also raise additional equity or debt capital through registered offerings off a shelf registration, At-the-Market (“ATM”), and private offerings of securities, by securitizing a portion of our investments, or by borrowing from the SBA through our SBIC subsidiary. This “Financial Condition, Liquidity, Capital Resources and Obligations” section should be read in conjunction with the “Macroeconomic Market Developments” section above.

During the six months ended June 30, 2023, we principally funded our operations from (i) cash receipts from interest, dividend, and fee income from our investment portfolio, (ii) cash proceeds from the realization of portfolio investments through the repayments of debt investments and the sale of debt and equity investments, (iii) debt offerings along with borrowings on our credit facilities, and (iv) equity offerings.

During the six months ended June 30, 2023, our operating activities provided \$52.8 million of cash and cash equivalents, compared to \$306.7 million used during the six months ended June 30, 2022. The \$359.5 million decrease in cash used in operating activities was primarily due to a \$279.4 million increase in principal, fee repayments, and proceeds received from debt investments, and \$22.3 million increase in proceeds received from the sale of equity and warrant investments.

During the six months ended June 30, 2023, our investing activities used approximately \$379 thousand of cash, compared to \$74 thousand used during the six months ended June 30, 2022. The \$305 thousand increase in cash used in investing activities was due to an increase in purchases of capital equipment.

During the six months ended June 30, 2023, our financing activities used \$4.2 million of cash, compared to \$289.2 million provided by financing activities during the six months ended June 30, 2022. The \$293.4 million decrease in cash flows from financing activities was primarily due to decreased net borrowing activity of \$255.3 million, and a decrease in equity issued through our ATM program of \$16.4 million. During the six months ended June 30, 2023 and 2022, equity issued (net of offering costs) through our ATM program approximated \$130.7 million and \$147.1 million, respectively. Additionally, dividend distributions increased \$14.3 million for a total \$130.3 million during the six months ended June 30, 2023, compared to \$115.9 million during the six months ended June 30, 2022.

As of June 30, 2023, our net assets totaled \$1.6 billion, with a NAV per share of \$10.96. We intend to continue to operate in order to generate cash flows from operations, including income earned from investments in our portfolio companies. Our primary use of funds will be investments in portfolio companies and cash distributions to holders of our common stock.

Available liquidity and capital resources as of June 30, 2023

As of June 30, 2023, we had \$670.7 million in available liquidity, including \$61.7 million in cash and cash equivalents, and approximately \$175.0 million available under our SMBC letter of credit facility. Additional liquidity is available through accordion provisions within the terms of our Credit Facilities, through which the available borrowing capacity can be increased by an aggregate \$475.0 million, subject to certain conditions. Further, the SMBC letter of credit facility may also be increased by an additional \$225.0 million (up to \$400 million), subject to certain conditions. As of June 30, 2023, we had available borrowing capacity of \$95.0 million under the SMBC Facility and \$339.0 million under the MUFG Bank Facility. Total amounts outstanding as of June 30, 2023, were \$191.0 million outstanding under our Credit Facilities, which are floating interest rate obligations, and the remaining \$1,415.0 million of term debt outstanding, which are all fixed interest rate debt obligations.

Not considered above, as of June 30, 2023, we held \$12.3 million of cash classified as restricted cash. Our restricted cash relates to amounts that are held as collateral securing certain of our financing transactions, including collections of interest and principal payments on assets that are securitized related to the 2031 Asset-Backed Notes. Based on current characteristics of the securitized debt investment portfolios, the restricted funds may be used to pay monthly interest and principal on the securitized debt with any excess distributed to us or available for our general operations. Refer to “Note 5 – Debt” included in the notes to our consolidated financial statements appearing elsewhere in this report for additional discussion of our debt obligations.

The 1940 Act permits BDCs to incur borrowings, issue debt securities, or issue preferred stock unless immediately after the borrowings or issuance the ratio of total assets (less total liabilities other than indebtedness) to total indebtedness plus preferred stock is less than 200% (or 150% if certain requirements are met). On September 4, 2018 and December 6, 2018, our Board, including a “required majority” (as such term is defined in Section 57(o) of the 1940 Act) and our stockholders, respectively, approved the application to us of the 150% minimum asset coverage ratio set forth in Section 61(a)(2) of the 1940 Act. As of June 30, 2023, our asset coverage ratio under our regulatory requirements as a BDC was 210.6% excluding our SBA debentures. Our exemptive order from the SEC allows us to exclude all SBA leverage from our asset coverage ratio. As a result of the SEC exemptive order, our ratio of total assets on a consolidated basis to outstanding indebtedness may be less than 150%, which while providing increased investment flexibility, also may increase our exposure to risks associated with leverage. Total asset coverage when including our SBA debentures was 198.5% as of June 30, 2023.

The 1940 Act prohibits us from selling shares of our common stock at a price below the current NAV per share of such stock, with certain exceptions. One such exception is prior stockholder approval of issuances below NAV provided that our Board makes certain determinations. On July 20, 2023, we obtained authorization from our stockholders to issue common stock at a price below our then-current NAV per share for a twelve-month period expiring on July 20, 2024, subject to certain conditions. For a further discussion, refer to Part II, Item 1A “Risk Factors - *Stockholders may incur dilution if we sell shares of our common stock in one or more offerings at prices below the then-current NAV per share of our common stock or issue securities to subscribe to, convert to or purchase shares of our common stock.*” appearing elsewhere in this report.

As detailed above, our diverse and well-structured balance sheet is designed to provide a long-term focused and sustainable investment platform. Currently, we believe we have ample liquidity to support our near-term capital requirements. As the impact of macro-economic events, including rising interest rates, inflation, the continued impact of the COVID-19 pandemic, geopolitical events, supply chain issues, disruptions in the banking sector, and the related disruption to markets and business continues to impact the economy, we will continue to evaluate our overall liquidity position and take proactive steps to maintain the appropriate liquidity position based upon the current circumstances.

Equity Offerings

We may from time-to-time issue and sell shares of our common stock through public or ATM offerings. We currently sell shares through our equity distribution agreement with JMP Securities LLC (“JMP”) and Jefferies LLC (“Jefferies”) (the “2023 Equity Distribution Agreement”) entered into on May 5, 2023. The 2023 Equity Distribution Agreement provides that we may offer and sell up to 25.0 million shares of our common stock from time to time through JMP or Jefferies, as our sales agents. Sales of our common stock, if any, may be made in negotiated transactions or transactions that are deemed to be “at the market,” as defined in Rule 415 under the Securities Act of 1933, as amended (the “Securities Act”), including sales made directly on the NYSE or similar securities exchange or sales made to or through a market maker other than on an exchange, at prices related to the prevailing market prices or at negotiated prices. The 2023 Equity Distribution Agreement replaced the ATM equity distribution agreement between us, JMP and Jefferies executed on May 9, 2022.

During the three and six months ended June 30, 2023, we issued and sold 5.1 million and 9.7 million shares of our common stock receiving total accumulated net proceeds of approximately \$65.4 million and \$130.7 million, respectively. This is a decrease from the three and six months ended June 30, 2022, where we issued and sold 4.1 million and 8.9 million shares of our common stock receiving total accumulated net proceeds of approximately \$61.9 million and \$147.1 million, respectively.

We generally use net proceeds from these offerings to make investments, to repurchase or pay down liabilities and for general corporate purposes. As of June 30, 2023, approximately 23.8 million shares remain available for issuance and sale under the current equity distribution agreement.

Commitments and Obligations

Our significant cash requirements generally relate to our debt obligations. As of June 30, 2023, we had \$1,606.0 million of debt outstanding, none of which was due within the next year, \$375.0 million within 1 to 3 years, and \$1,231.0 million beyond 3 years. In addition to our debt obligations, in the normal course of business, we are party to financial instruments with off-balance sheet risk. These consist primarily of unfunded contractual commitments to extend credit, in the form of loans, to our portfolio companies. Unfunded contractual commitments to provide funds to portfolio companies are not reflected on our balance sheet.

Our unfunded contractual commitments may be significant from time to time. A portion of these unfunded contractual commitments are dependent upon the portfolio company reaching certain milestones before the debt commitment becomes available. Furthermore, our credit agreements contain customary lending provisions which allow us relief from funding obligations for previously made unfunded commitments in instances where the underlying company experiences materially adverse events that affect the financial condition or business outlook for the company. These commitments will be subject to the same underwriting and ongoing portfolio maintenance as are the on-balance sheet financial instruments that we hold. Since these commitments may expire without being drawn upon, the total commitment amount does not necessarily represent future cash requirements. As such, our disclosure of unfunded contractual commitments includes only those which are available at the request of the portfolio company and unencumbered by milestones. Refer to “Note 11 – Commitments and Contingencies” included in the notes to our consolidated financial statements appearing elsewhere in this report for additional discussion of our unfunded commitments.

As of June 30, 2023, we had approximately \$381.1 million of available unfunded commitments, including undrawn revolving facilities, which were available at the request of the portfolio company and unencumbered by future or unachieved milestones, as well as uncalled capital commitments to make investments in private equity funds. In order to draw a portion of the Company's available unfunded commitments, a portfolio company must submit to the Company a formal funding request that complies with the applicable advance notice and other operational requirements. The available unfunded commitments excludes unfunded commitments (i) for which, with respect to a portfolio company's agreement, a milestone was achieved after the last day on which the portfolio company could have requested a drawdown funding to be completed within the reporting period; and (ii) \$127.9 million of unfunded commitments which represent the portion of portfolio company commitments assigned to or directly committed by the Adviser Funds.

Additionally, we had approximately \$155.6 million of non-binding term sheets outstanding to three new companies and one existing company, which generally convert to contractual commitments within approximately 90 days of signing. Non-binding outstanding term sheets are subject to completion of our due diligence and final investment committee approval process, as well as the negotiation of definitive documentation with the prospective portfolio companies. Not all non-binding term sheets are expected to close and do not necessarily represent future cash requirements.

The fair value of our unfunded commitments is considered to be immaterial as the yield determined at the time of underwriting is expected to be materially consistent with the yield upon funding, given that interest rates are generally pegged to market indices and given the existence of milestones, conditions and/or obligations imbedded in the borrowing agreements.

Critical Accounting Policies and Estimates

The preparation of consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and revenues and expenses during the period reported. On an ongoing basis, our management evaluates its estimates and assumptions, which are based on historical experience and on various other assumptions that we believe to be reasonable under the circumstances. Actual results could differ from those estimates. Changes in our estimates and assumptions could materially impact our results of operations and financial condition.

For a description of our critical accounting policies, refer to “Note 2 – Summary of Significant Accounting Policies” included in the notes to our consolidated financial statements appearing elsewhere in this report. We consider the most significant accounting policies to be those related to our Valuation of Investments, Fair Valuation Measurements, Income Recognition, and Income Taxes. The valuation of investments is our most significant critical estimate. The most significant input to this estimate is the yield interest rate, which includes the hypothetical market yield plus premium or discount adjustment, used in determining the fair value of our debt investments. The following table shows the approximate increase (decrease) to the fair value of our debt investments from hypothetical change to the yield interest rates used for each valuation, assuming no other changes:

(in thousands)	Change in unrealized	
Basis Point Change	appreciation (depreciation)	
(100)	\$	42,881
(50)	\$	21,510
50	\$	(22,018)
100	\$	(43,968)

For a further discussion and disclosure of key inputs and considerations related to this estimate, refer to “Note 3 – Fair Value of Financial Instruments” included in the notes to our consolidated financial statements appearing elsewhere in this report.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are subject to financial market risks, including changes in interest rates. Interest rate risk is defined as the sensitivity of our current and future earnings to interest rate volatility, variability of spread relationships, the difference in re-pricing intervals between our assets and liabilities and the effect that interest rates may have on our cash flows. Changes in interest rates may affect both our cost of funding and our interest income from portfolio investments, cash and cash equivalents and idle fund investments. Our investment income will be affected by changes in various interest rates, including Prime, LIBOR, SOFR, Eurodollar, and BSBY rates, to the extent our debt investments include variable interest rates. As of June 30, 2023, approximately 95.5% of the loans in our portfolio had variable rates based on floating Prime, LIBOR, SOFR, Eurodollar, or BSBY rates with a floor. As of June 30, 2023, approximately 3.0% of our debt investments have variable rates based on LIBOR and 21.1% of our debt investments have variable rates based on SOFR, BSBY or Eurodollar rates. Additionally, all of our LIBOR rate based debt securities have interest rate floors. We continue to transition LIBOR linked instruments to alternative benchmarks in accordance with the LIBOR fallback language of each instrument and discussions with our portfolio companies. We generally expect SOFR to replace the remaining LIBOR linked positions. Our debt borrowings under the Credit Facilities bear interest at a floating rate, all other outstanding debt borrowings bear interest at a fixed rate. Changes in interest rates can also affect, among other things, our ability to acquire and originate loans and securities and the value of our investment portfolio.

Based on our Consolidated Statement of Assets and Liabilities as of June 30, 2023, the following table shows the approximate annualized increase (decrease) in components of net assets resulting from operations of hypothetical base rate changes in interest rates, assuming no changes in our investments and debt:

(in thousands) Basis Point Change	Interest Income	Interest Expense	Net Income	EPS
(200)	\$ (46,437)	\$ (4,268)	\$ (42,169)	\$ (0.30)
(100)	\$ (23,850)	\$ (2,134)	\$ (21,716)	\$ (0.15)
(75)	\$ (18,265)	\$ (1,601)	\$ (16,664)	\$ (0.12)
(50)	\$ (12,653)	\$ (1,067)	\$ (11,586)	\$ (0.08)
(25)	\$ (6,404)	\$ (534)	\$ (5,870)	\$ (0.04)
25	\$ 6,578	\$ 534	\$ 6,044	\$ 0.04
50	\$ 12,799	\$ 1,067	\$ 11,732	\$ 0.08
75	\$ 19,019	\$ 1,601	\$ 17,418	\$ 0.12

We generally do not engage in hedging activities. From time-to-time, we may hedge against interest rate fluctuations and foreign currency by using standard hedging instruments such as futures, options, and forward contracts. While hedging activities may insulate us against changes in interest rates and foreign currency, they may also limit our ability to participate in the benefits of lower interest rates with respect to our borrowed funds and higher interest rates with respect to our portfolio of investments. During the six months ended June 30, 2023, we have entered into a foreign currency forward to limit our foreign currency exposure with respect to the British Pound. For additional information refer to “Note 4 – Investments”, included in the notes to our consolidated financial statements appearing elsewhere in this report.

Although we believe that the foregoing analysis is indicative of our sensitivity to interest rate changes, it does not adjust for potential changes in the credit market, credit quality, size and composition of the assets in our portfolio. It also does not adjust for other business developments, including our debt borrowings and use of our Credit Facilities that could affect the net increase in net assets resulting from operations, or net income. It also does not assume any repayments from our portfolio companies. Accordingly, no assurances can be given that actual results would not differ materially from the statement above.

Because we currently borrow, and plan to borrow in the future, money to make investments, our net investment income is dependent upon the difference between the rate at which we borrow funds and the rate at which we invest the funds borrowed. Accordingly, there can be no assurance that a significant change in market interest rates will not have a material adverse effect on our net investment income. In periods of rising interest rates, our cost of funds would increase, which could reduce our net investment income if there is not a corresponding increase in interest income generated by variable rate assets in our investment portfolio. For additional information regarding the interest rate associated with each of our debt borrowings, refer to Item 2 “Financial Condition, Liquidity and Capital Resources” in this quarterly report on Form 10-Q and “Note 5 – Debt” included in the notes to our consolidated financial statements appearing elsewhere in this report.

ITEM 4. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

The Company's chief executive and chief financial officers, under the supervision and with the participation of the Company's management, conducted an evaluation of the Company's disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act. As of the end of the period covered by this quarterly report on Form 10-Q, the Company's chief executive and chief financial officers have concluded that the Company's disclosure controls and procedures were effective to ensure that information required to be disclosed by the Company in reports that the Company files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in SEC rules and forms, and that information required to be disclosed by the Company in the reports that the Company files or submits under the Exchange Act is accumulated and communicated to the Company's management, including the Company's chief executive and chief financial officers, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting, as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act that occurred during our most recently completed fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II: OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

We may, from time to time, be involved in litigation arising out of our operations in the normal course of business or otherwise. Furthermore, third parties may try to seek to impose liability on us in connection with the activities of our portfolio companies. While the outcome of any current legal proceedings cannot at this time be predicted with certainty, we do not expect any current matters will materially affect our financial condition or results of operations; however, there can be no assurance whether any pending legal proceedings will have a material adverse effect on our financial condition or results of operations in any future reporting period.

ITEM 1A. RISK FACTORS

In addition to the risks discussed below, important risk factors that could cause results or events to differ from current expectations are described in Part I, Item 1A “Risk Factors” of the Company’s Annual Report on Form 10-K for the year ended December 31, 2022 filed with the SEC on February 16, 2023 (the “Annual Report”) and Part II, Item 1A “Risk Factors” of the Company’s Quarterly Report on Form 10-Q for the quarter ended March 31, 2023 filed with the SEC on May 4, 2022.

Our financial results could be negatively affected if a significant portfolio investment fails to perform as expected.

Our total investment in companies may be significant individually or in the aggregate. As a result, if a significant investment in one or more companies fails to perform as expected, our financial results could be more negatively affected, and the magnitude of the loss could be more significant than if we had made smaller investments in more companies. The following table shows the fair value of the totals of investments held in portfolio companies as of June 30, 2023 that represent greater than 5% of our net assets:

(in thousands)	June 30, 2023	
	Fair Value	Percentage of Net Assets
Axsome Therapeutics, Inc.	\$ 154,574	9.7%
Corium, Inc.	\$ 136,450	8.6%
Phathom Pharmaceuticals, Inc.	\$ 99,152	6.3%
Worldremit Group Limited	\$ 95,063	6.0%
Rocket Lab Global Services, LLC	\$ 86,546	5.5%
SeatGeek, Inc.	\$ 85,647	5.4%

- Axsome Therapeutics, Inc. is a biopharmaceutical company developing novel therapies for the management of central nervous system disorders for which there are limited treatment options.
- Corium, Inc. develops, engineers, and manufactures drug delivery products and devices that utilize the skin and mucosa as a primary means of transport.
- Phathom Pharmaceuticals, Inc. is a biopharmaceutical company focused on the development and commercialization of novel treatments for gastrointestinal diseases and disorders.
- Worldremit Group Limited is a global online money transfer business.
- Rocket Lab Global Services, LLC is a commercial space provider of high-frequency, low-cost launches.
- SeatGeek, Inc. is a mobile-focused ticket platform that enables users to buy and sell tickets for live sports, concerts and theater events.

Our financial results could be materially adversely affected if these portfolio companies or any of our other significant portfolio companies encounter financial difficulty and fail to repay their obligations or to perform as expected.

Stockholders may incur dilution if we sell shares of our common stock in one or more offerings at prices below the then-current NAV per share of our common stock or issue securities to subscribe to, convert to or purchase shares of our common stock.

The 1940 Act prohibits us from selling shares of our common stock at a price below the current NAV per share of such stock, with certain exceptions. One such exception is prior stockholder approval of issuances below NAV provided that our Board makes certain determinations. On July 20, 2023, we obtained authorization from our stockholders to issue common stock at a price below our then-current NAV per share for a twelve-month period expiring on July 20, 2024. We may seek to obtain this authorization again in the future. Our stockholders have previously approved a proposal to authorize us to issue securities to subscribe to, convert to, or purchase shares of our common stock in one or more offerings. Even though we have obtained authorization from our stockholders to issue common stock at a price below our then-current NAV, we cannot predict whether we will make any Below-NAV Sales under the prospectus supplement, as supplemented by the amendment. Any decision to sell shares of our common stock below the then-current NAV per share of our common stock or securities to subscribe to, convert to, or purchase shares of our common stock would be subject to the determination by our Board that such issuance is in our and our stockholders’ best interests.

If we were to sell shares of our common stock below NAV per share, such sales would result in an immediate dilution to the NAV per share. This dilution would occur as a result of the sale of shares at a price below the then-current NAV per share of our

common stock and a proportionately greater decrease in a stockholder's interest in our earnings and assets and voting interest in us than the increase in our assets resulting from such issuance. In addition, if we issue securities to subscribe to, convert to or purchase shares of common stock, the exercise or conversion of such securities would increase the number of outstanding shares of our common stock. Any such exercise would be dilutive on the voting power of existing stockholders and could be dilutive with regard to dividends and our NAV, and other economic aspects of the common stock.

Because the number of shares of common stock that could be so issued and the timing of any issuance is not currently known, the actual dilutive effect cannot be predicted; however, the example below illustrates the effect of dilution to existing stockholders resulting from the sale of common stock at prices below the NAV of such shares.

Illustration: Example of Dilutive Effect of the Issuance of Shares Below NAV. Assume that Company XYZ has 1,000,000 total shares outstanding, \$15,000,000 in total assets and \$5,000,000 in total liabilities. The NAV per share of the common stock of Company XYZ is \$10.00. The following table illustrates the reduction to NAV and the dilution experienced by Stockholder A following the sale of 40,000 shares of the common stock of Company XYZ at \$9.50 per share, a price below its NAV per share.

	Prior to Sale Below NAV	Following Sale Below NAV	Percentage Change
Reduction to NAV			
Total Shares Outstanding	1,000,000	1,040,000	0.04 %
NAV per share	\$ 10.00	\$ 9.98	(0.2) %
Dilution to Existing Stockholder			
Shares Held by Stockholder A	10,000	10,000 ⁽¹⁾	0.00 %
Percentage Held by Stockholder A	1.00 %	0.96 %	(4.0) %
Total Interest of Stockholder A in NAV	\$ 100,000	\$ 99,808	(0.2) %

⁽¹⁾ Assumes that Stockholder A does not purchase additional shares in the sale of shares below NAV.

In addition, all distributions in cash payable to stockholders who participate in our dividend reinvestment plan are automatically reinvested in shares of our common stock. As a result, stockholders who opt out of our dividend reinvestment plan will experience dilution of their ownership percentage of our common stock over time.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES, USE OF PROCEEDS AND ISSUER PURCHASES OF EQUITY SECURITIES

Dividend Reinvestment Plan

During the six months ended June 30, 2023, we issued 133,142 shares of common stock to stockholders in connection with the dividend reinvestment plan. These issuances were not subject to the registration requirements of the Securities Act. The aggregate value of the shares of our common stock issued under our dividend reinvestment plan was approximately \$1.9 million.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

Not Applicable

ITEM 4. MINE SAFETY DISCLOSURES

Not Applicable

ITEM 5. OTHER INFORMATION

Rule 10b5-1 Trading Plans

During the fiscal quarter ended June 30, 2023, none of our directors or executive officers adopted or terminated any contract, instruction or written plan for the purchase or sale of our securities to satisfy the affirmative defense conditions of Rule 10b5-1(c) or any “non-Rule 10b5-1 trading arrangement.”

ITEM 6. EXHIBITS

Exhibit Number	Description
3(a)	Articles of Amendment and Restatement⁽¹⁾
3(b)	Articles of Amendment, dated March 6, 2007⁽²⁾
3(c)	Articles of Amendment, dated April 5, 2011⁽³⁾
3(d)	Articles of Amendment, dated April 3, 2015⁽⁴⁾
3(e)	Articles of Amendment, dated February 23, 2016⁽⁵⁾
3(f)	Amended and Restated Bylaws of Hercules Capital, Inc.⁽⁶⁾
10(a)	Form of Equity Distribution Agreement⁽¹⁾
31.1*	Chief Executive Officer Certification Pursuant to Exchange Act Rule 13a-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Chief Financial Officer Certification Pursuant to Exchange Act Rule 13a-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1*	Chief Executive Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2*	Chief Financial Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS*	Inline XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document
101.SCH*	Inline XBRL Taxonomy Extension Schema Document.
101.CAL*	Inline XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF*	Inline XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB*	Inline XBRL Taxonomy Extension Label Linkbase Document.
101.PRE*	Inline XBRL Taxonomy Extension Presentation Linkbase Document.
104	The cover page from the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2023, has been formatted in Inline XBRL

* Filed herewith.

- (1) Previously filed as part of Pre-Effective Amendment No. 1, as filed on May 17, 2005 (File No. 333-122950) to the Registration Statement on Form N-2 of the Company.
- (2) Previously filed as part of the Current Report on Form 8-K of the Company, as filed on March 9, 2007.
- (3) Previously filed as part of the Current Report on Form 8-K of the Company, as filed on April 11, 2011.
- (4) Previously filed as part of the Registration Statement on Form N-2 of the Company, as filed on April 20, 2015 (File No. 333-203511).
- (5) Previously filed as part of the Current Report on Form 8-K of the Company, as filed on February 25, 2016.
- (6) Previously filed as part of the Current Report on Form 8-K of the Company, as filed on May 5, 2023.

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS IN AND ADVANCES TO AFFILIATES
For the Six Months Ended June 30, 2023 (unaudited)

(in thousands)									
Portfolio Company	Investment ⁽¹⁾	Amount of Interest and Fees Credited to Income ⁽²⁾	Realized Gain (Loss)	Fair Value as of December 31, 2022	Gross Additions ⁽³⁾	Gross Reductions ⁽⁴⁾	Net Change in Unrealized Appreciation/ (Depreciation)	Fair Value as of June 30, 2023	
Control Investments									
Majority Owned Control Investments									
Coronado Aesthetics, LLC ⁽⁸⁾	Preferred Stock	\$ —	\$ —	\$ 313	\$ —	\$ —	\$ (21)	\$ 292	
	Common Stock	—	—	6	—	—	(1)	5	
Gibraltar Acquisition LLC (p.k.a. Gibraltar Business Capital, LLC) ⁽⁵⁾	Unsecured Debt	1,565	—	21,700	46	—	2,867	24,613	
	Member Units	—	—	15,244	1,000	—	3,535	19,779	
Hercules Adviser LLC ⁽⁶⁾	Unsecured Debt	302	—	12,000	—	—	—	12,000	
	Member Units	—	—	19,153	—	—	8,008	27,161	
Total Majority Owned Control Investments		\$ 1,867	\$ —	\$ 68,416	\$ 1,046	\$ —	\$ 14,388	\$ 83,850	
Other Control Investments									
Tectura Corporation ⁽⁷⁾	Senior Debt	\$ 342	\$ —	\$ 8,042	\$ —	\$ —	\$ (969)	\$ 7,073	
	Preferred Stock	—	—	—	—	—	—	—	
	Common Stock	—	—	—	—	—	—	—	
Total Other Control Investments		\$ 342	\$ —	\$ 8,042	\$ —	\$ —	\$ (969)	\$ 7,073	
Total Control Investments		\$ 2,209	\$ —	\$ 76,458	\$ 1,046	\$ —	\$ 13,419	\$ 90,923	

(1) Stock and warrants are generally non-income producing and restricted.

(2) Represents the total amount of interest, fees, or dividends credited to income for the period an investment was an affiliate or control investment.

(3) Gross additions include increases in the cost basis of investments resulting from new portfolio investments, paid-in-kind interest or dividends, the amortization of discounts and closing fees and the exchange of one or more existing securities for one or more new securities.

(4) Gross reductions include decreases in the cost basis of investments resulting from principal repayments or sales and the exchange of one or more existing securities for one or more new securities. Gross reductions also include previously recognized depreciation on investments that become control or affiliate investments during the period.

(5) As of March 31, 2018, the Company's investment in Gibraltar Acquisition LLC (p.k.a. Gibraltar Business Capital, LLC) became classified as a control investment as a result of obtaining a controlling financial interest. Gibraltar Acquisition LLC is a wholly-owned subsidiary, which is the holding company for their wholly-owned affiliated portfolio companies, Gibraltar Business Capital, LLC and Gibraltar Equipment Finance, LLC. The subsidiary has no significant assets or liabilities, other than their equity and debt investments and equity interest in Gibraltar Business Capital, LLC and Gibraltar Equipment Finance, LLC, respectively.

(6) Hercules Adviser LLC is a wholly owned subsidiary providing investment management and other services to the Adviser Funds and other External Parties.

(7) As of March 31, 2017, the Company's investment in Tectura Corporation became classified as a control investment as of result of obtaining more than 50% representation on the portfolio company's board. In May 2018, the Company purchased common shares, thereby obtaining greater than 25% of voting securities of Tectura as of June 30, 2018.

(8) As of December 31, 2021, the Company's investment in Coronado Aesthetics, LLC became classified as a control investment as a result of obtaining more than 25% of the voting securities of the portfolio company.

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS IN AND ADVANCES TO AFFILIATES
For the Six Months Ended June 30, 2022 (unaudited)

(in thousands)								
Portfolio Company	Investment ⁽¹⁾	Amount of Interest and Fees Credited to Income ⁽²⁾	Realized Gain (Loss)	Fair Value as of December 31, 2021	Gross Additions ⁽³⁾	Gross Reductions ⁽⁴⁾	Net Change in Unrealized Appreciation/ (Depreciation)	Fair Value as of June 30, 2022
Control Investments								
Majority Owned Control Investments								
Coronado Aesthetics, LLC ⁽¹⁰⁾	Preferred Stock	\$ —	\$ —	\$ 500	\$ —	\$ —	\$ (88)	\$ 412
	Common Stock	—	—	65	—	—	(55)	10
Gibraltar Business Capital, LLC ⁽⁵⁾	Unsecured Debt	1,711	—	23,212	39	—	(576)	22,675
	Preferred Stock	—	—	19,393	—	—	(3,978)	15,415
	Common Stock	—	—	1,225	—	—	(251)	974
Hercules Adviser LLC ⁽⁶⁾	Unsecured Debt	239	—	8,850	3,150	—	—	12,000
	Member Units	—	—	11,990	—	—	11,191	23,181
Total Majority Owned Control Investments		\$ 1,950	\$ —	\$ 65,235	\$ 3,189	\$ —	\$ 6,243	\$ 74,667
Other Control Investments								
Tectura Corporation ⁽⁷⁾	Senior Debt	\$ 342	\$ —	\$ 8,269	\$ —	\$ —	\$ (61)	\$ 8,208
	Preferred Stock	—	—	—	—	—	—	—
	Common Stock	—	—	—	—	—	—	—
Total Other Control Investments		\$ 342	\$ —	\$ 8,269	\$ —	\$ —	\$ (61)	\$ 8,208
Total Control Investments		\$ 2,292	\$ —	\$ 73,504	\$ 3,189	\$ —	\$ 6,182	\$ 82,875
Affiliate Investments								
Black Crow AI, Inc. ⁽⁸⁾	Preferred Stock	\$ —	\$ 3,772	\$ 1,120	\$ —	\$ (1,000)	\$ (120)	\$ —
Pineapple Energy LLC ⁽⁹⁾	Senior Debt	1,123	—	7,747	78	(4,781)	(104)	2,940
	Common Stock	—	—	591	400	—	(318)	673
Total Affiliate Investments		\$ 1,123	\$ 3,772	\$ 9,458	\$ 478	\$ (5,781)	\$ (542)	\$ 3,613
Total Control and Affiliate Investments		\$ 3,415	\$ 3,772	\$ 82,962	\$ 3,667	\$ (5,781)	\$ 5,640	\$ 86,488

(1) Stock and warrants are generally non-income producing and restricted.

(2) Represents the total amount of interest, fees, or dividends credited to income for the period an investment was an affiliate or control investment.

(3) Gross additions include increases in the cost basis of investments resulting from new portfolio investments, paid-in-kind interest or dividends, the amortization of discounts and closing fees and the exchange of one or more existing securities for one or more new securities.

(4) Gross reductions include decreases in the cost basis of investments resulting from principal repayments or sales and the exchange of one or more existing securities for one or more new securities. Gross reductions also include previously recognized depreciation on investments that become control or affiliate investments during the period.

(5) As of March 31, 2018, the Company's investment in Gibraltar Business Capital, LLC became classified as a control investment as a result of obtaining a controlling financial interest.

(6) Hercules Adviser LLC is a wholly-owned subsidiary providing investment management and other services to External Parties.

(7) As of March 31, 2017, the Company's investment in Tectura Corporation became classified as a control investment as of result of obtaining more than 50% representation on the portfolio company's board. In May 2018, the Company purchased common shares, thereby obtaining greater than 25% of voting securities of Tectura as of June 30, 2018.

(8) During the six months ended June 30, 2022, the Company sold its investments in Black Crow AI, Inc., as a result it is no longer an affiliate investment.

(9) As of December 11, 2020, the Company's investment in Pineapple Energy LLC became classified as an affiliate investment as a result of obtaining more than 5% but less than 25% of the voting securities of the portfolio company.

(10) As of December 31, 2021, the Company's investment in Coronado Aesthetics, LLC became classified as a control investment as a result of obtaining more than 25% of the voting securities of the portfolio company.

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS IN AND ADVANCES TO AFFILIATES
As of June 30, 2023 (unaudited)

(in thousands)								
Portfolio Company	Industry	Type of Investment ⁽¹⁾	Maturity Date	Interest Rate and Floor	Principal or Shares	Cost	Value ⁽²⁾	
Control Investments								
Majority Owned Control Investments								
Coronado Aesthetics, LLC	Medical Devices & Equipment	Preferred Series A Equity			5,000,000	\$ 250	\$ 292	
	Medical Devices & Equipment	Common Stock			180,000	—	5	
Total Coronado Aesthetics, LLC						\$ 250	\$ 297	
Gibraltar Acquisition LLC (p.k.a. Gibraltar Business Capital, LLC) ⁽³⁾	Diversified Financial Services	Unsecured Debt	September 2026	Interest rate FIXED 11.50%	\$ 25,000	24,613	24,613	
	Diversified Financial Services	Member Units			1	29,006	19,779	
Total Gibraltar Acquisition, LLC						\$ 53,619	\$ 44,392	
Hercules Adviser LLC	Diversified Financial Services	Unsecured Debt	June 2025	Interest rate FIXED 5.00%	\$ 12,000	12,000	12,000	
	Diversified Financial Services	Member Units			1	35	27,161	
Total Hercules Adviser LLC						\$ 12,035	\$ 39,161	
Total Majority Owned Control Investments (5.29%)*						\$ 65,904	\$ 83,850	
Other Control Investments								
Tectura Corporation	Consumer & Business Services	Senior Secured Debt	July 2024	PIK Interest 5.00%	\$ 23,703	\$ 13,263	\$ —	
	Consumer & Business Services	Senior Secured Debt	July 2024	Interest rate FIXED 8.25%	\$ 8,250	8,250	7,073	
	Consumer & Business Services	Preferred Series BB Equity			1,000,000	—	—	
	Consumer & Business Services	Common Stock			414,994,863	900	—	
Total Tectura Corporation						\$ 22,413	\$ 7,073	
Total Other Control Investments (0.44%)*						\$ 22,413	\$ 7,073	
Total Control Investments (5.73%)*						\$ 88,317	\$ 90,923	

* Value as a percent of net assets

(1) Stock and warrants are generally non-income producing and restricted.

(2) All of the Company's control and affiliate investments are Level 3 investments valued using significant unobservable inputs.

(3) Gibraltar Acquisition LLC is a wholly-owned subsidiary, which is the holding company for their wholly-owned affiliated portfolio companies, Gibraltar Business Capital, LLC and Gibraltar Equipment Finance, LLC. The subsidiary has no significant assets or liabilities, other than their equity and debt investments and equity interest in Gibraltar Business Capital, LLC and Gibraltar Equipment Finance, LLC, respectively.

HERCULES CAPITAL, INC.
CONSOLIDATED SCHEDULE OF INVESTMENTS IN AND ADVANCES TO AFFILIATES
As of and for the year ended December 31, 2022

(in thousands)								
Portfolio Company	Industry	Type of Investment ⁽¹⁾	Maturity Date	Interest Rate and Floor	Principal or Shares	Cost	Value ⁽²⁾	
Control Investments								
Majority Owned Control Investments								
Coronado Aesthetics, LLC	Medical Devices & Equipment	Preferred Series A Equity			5,000,000	\$ 250	\$ 313	
	Medical Devices & Equipment	Common Stock			180,000	—	6	
Total Coronado Aesthetics, LLC						\$ 250	\$ 319	
Gibraltar Business Capital, LLC	Diversified Financial Services	Unsecured Debt	September 2026	Interest rate FIXED 14.50%	\$ 15,000	14,715	12,802	
	Diversified Financial Services	Unsecured Debt	September 2026	Interest rate FIXED 11.50%	\$ 10,000	9,852	8,898	
	Diversified Financial Services	Preferred Series A Equity			10,602,752	26,122	14,137	
	Diversified Financial Services	Common Stock			830,000	1,884	1,107	
Total Gibraltar Business Capital, LLC						\$ 52,573	\$ 36,944	
Hercules Adviser LLC	Diversified Financial Services	Unsecured Debt	June 2025	Interest rate FIXED 5.00%	\$ 12,000	12,000	12,000	
	Diversified Financial Services	Member Units			1	35	19,153	
Total Hercules Adviser LLC						\$ 12,035	\$ 31,153	
Total Majority Owned Control Investments (4.88%)*						\$ 64,858	\$ 68,416	
Other Control Investments								
Tectura Corporation	Consumer & Business Services	Senior Secured Debt	July 2024	PIK Interest 5.00%	\$ 10,680	\$ 240	\$ —	
	Consumer & Business Services	Senior Secured Debt	July 2024	Interest rate FIXED 8.25%	\$ 8,250	8,250	8,042	
	Consumer & Business Services	Senior Secured Debt	July 2024	PIK Interest 5.00%	\$ 13,023	13,023	—	
	Consumer & Business Services	Preferred Series BB Equity			1,000,000	—	—	
	Consumer & Business Services	Common Stock			414,994,863	900	—	
Total Tectura Corporation						\$ 22,413	\$ 8,042	
Total Other Control Investments (0.58%)*						\$ 22,413	\$ 8,042	
Total Control Investments (5.46%)*						\$ 87,271	\$ 76,458	

* Value as a percent of net assets

(1) Stock and warrants are generally non-income producing and restricted.

(2) All of the Company's control and affiliate investments are Level 3 investments valued using significant unobservable inputs.

SIGNATURES

Pursuant to the requirements of the Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

HERCULES CAPITAL, INC. (Registrant)

Dated: August 3, 2023

/S/ SCOTT BLUESTEIN

Scott Bluestein
President, Chief Executive Officer, and
Chief Investment Officer

Dated: August 3, 2023

/S/ SETH H. MEYER

Seth H. Meyer
Chief Financial Officer, and
Chief Accounting Officer

**CERTIFICATION PURSUANT TO
RULE 13a-14(a) and 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934,
AS AMENDED, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Scott Bluestein, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Hercules Capital, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report.

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 3, 2023

By: _____ /s/ Scott Bluestein
Scott Bluestein
President, Chief Executive Officer, and
Chief Investment Officer

**CERTIFICATION PURSUANT TO
RULE 13a-14(a) and 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934,
AS AMENDED, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Seth H. Meyer, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Hercules Capital, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report.

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 3, 2023

By: _____
/s/ Seth H. Meyer
Seth H. Meyer
Chief Financial Officer, and
Chief Accounting Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report on Form 10-Q for the quarter ended June 30, 2023 (the "Report") of Hercules Capital, Inc. (the "Registrant"), as filed with the Securities and Exchange Commission on the date hereof, I, Scott Bluestein, the Chief Executive Officer of the Registrant, certify, to the best of my knowledge, that:

- 1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

Date: August 3, 2023

By: _____ /s/ Scott Bluestein
Scott Bluestein
President, Chief Executive Officer, and
Chief Investment Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report on Form 10-Q for the quarter ended June 30, 2023 (the "Report") of Hercules Capital, Inc. (the "Registrant"), as filed with the Securities and Exchange Commission on the date hereof, I, Seth H. Meyer, the Chief Financial Officer of the Registrant, certify, to the best of my knowledge, that:

- 1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

Date: August 3, 2023

By: _____
/s/ Seth H. Meyer
Seth H. Meyer
Chief Financial Officer, and
Chief Accounting Officer
